

CURRICULUM VITAE



PERSONAL INFORMATION

Name

ENG. GIUPPONI SELENE

Address

VIA CARLO ROSSELLI, 2 – 04012 – CISTERNA DI LATINA (LT)

Telephone

(+39)06-9698203, (+39)334-9014758

Fax

(+39)06-9698203

E-mail

selene@giupponis.it

Nationality

Italian

Date of Birth

24TH OF JANUARY 1984

Professional Registrations et alia

ORDER OF THE ENGINEERS OF LATINA PROVINCE – REGISTRATION N. B84, SECTION B, SETT. C.
MEMBER BOARD & SECRETARY GENERAL - IISFA (INTERNATIONAL INFORMATION SYSTEM FORENSICS ASSOCIATION ITALIAN CHAPTER)
TECHNICAL CONSULTANT FOR THE – CRIMINAL AND CIVIL REGISTERS OF THE LATINA COURT OF JUSTICE AND FOR THE ROME PUBLIC PROSECUTOR'S OFFICE
CIFI CERTIFICATION - CERTIFIED INFORMATION FORENSICS INVESTIGATOR
SPEKTOR - OFFICIAL CERTIFIED TRAINER (ACCREDITED SPEKTOR FORENSICS INTELLIGENCE TRAINING n.82)
SPEKTOR - OFFICIAL CERTIFIED TRAINER (ACCREDITED SPEKTOR PHONE INTELLIGENCE TRAINING n.83)
CELLEBRITE UFED CERTIFICATION - DATA EXTRACTION/LOGICAL AND PHYSICAL ANALYSIS
MEMBER OF ASSIREP: ITALIAN ASSOCIATION OF MANAGERS AND EXPERTS OF THE PML_6 PROJECT
MEMBER OF ISIPM: CERTIFICATION AND ASSOCIATION WITH THE ITALIAN INSTITUTE OF PROJECT MANAGEMENT
ADVISORY BOARD @COURAGE FOCUS GROUP (CYBERCRIME & CYBERTERRORISM EUROPEAN RESEARCH AGENDA) IN BRUSSELS @EOS (EUROPEAN ORGANIZATION FOR SECURITY)
CERTIFICATION: TS-250MS IMS SECURITY AND ATTACKING TELECOM INFRASTRUCTURE, TS-270 LTE SECURITY AND INSECURITY, TS-310 REVERSING TELECOM PLATFORM FOR SECURITY
EOS BOARD MEMBER (EUROPEAN ORGANIZATION FOR SECURITY)
ECSO FOUNDER MEMBER (EUROPEAN CYBER SECURITY ORGANIZATION)
ICT SECURITY SPECIALIST, ICT SECURITY MANAGER, ICT SECURITY TRAINER – AICQ SICEV
CERTIFICATION HITB: CYBER THREAT INTELLIGENCE WITH MALTEGO
CERTIFICATION HITB: ICS/SCADA SECURITY
CERTIFICATION HITB: MALWARE WARFARE – BASICS, DELIVERY AND ADVANCED ANALYSIS
CYBER DIPLOMACY UNITED NATION & CREDENTIAL ID: 20-8515-0520

PROFESSIONAL EXPERIENCE

2020

January 20 and January 24 – Lecture in the High Level Seminar on: “Criminality and Information Technology, defensive and offensive tools. Protection of National Critical Infrastructures” at Scuola di Perfezionamento per le Forze di Polizia Piazza di Priscilla.

February 6-7 –21 Lecture in the 2nd level Course in Criminal Analysis at Scuola di Perfezionamento per le Forze di Polizia Piazza di Priscilla.

February 28 – Lecture at Università di Tor Vergata – Course in Security Management – Subject: TLC Systems Security

April 24 – Lecture at Università di Tor Vergata – Course in Security Management – Subject: Digital Self Defence

April 28 – Lecture at Università di Tor Vergata – Course in Security Management – Subject: Smartworking & Cyber Security

A.Y. 2019 /2020 Lectureship at Scuola di Alta Formazione per la prevenzione e il contrasto al Crimine Organizzato (Caserta).

- Subject: Digital Forensics: Approach and evidence gathering from IT systems– CLASS: “Cyber Terrorism” (30-10-2019).
- Subject: Covert Agents in the Deep and Dark Web an Operational Approach – CLASS “Covert Operations”;
- Subject: Mobile Forensics & Digital Investigation – CLASS “Cyber Crime & Digital Investigation”

Series of Minimasters on Operational Data Protection, held in Turin, Aosta, Milan, Matera and remotely. Topics:

- From Hacking to Cybercrime, going throughl Cyber Espionage & l'Information Warfare;
- Security Awareness;
- Digital Self Defence and Dark Web;
- OSINT;
- Cyber Crisis Simulations

- Dates (24-25/05/2018)
- Type of business and field
- Related topics

Lecturer at the SUPSI University (University of Applied Sciences and Arts of Southern Switzerland) at the Master of Advanced Studies (MAS) ICT System, Security and Cybercrime.

Subjects: ICS/SCADA Security, Vulnerability, Analysis, SCADA Forensics.

- Dates (07-08/05/2018)
- Type of business and field
- Related topics

Lecturer at the SUPSI University (University of Applied Sciences and Arts of Southern Switzerland) at the Master of Advanced Studies (MAS) ICT System, Security and Cybercrime.

Subjects: Digital Forensics Lab and practical exercises, Mobile Forensics and Mobile Forensics Lab.

- Dates (03-04/05/2018)
 - Type of business and field
 - Related topics

 - Dates (16/04/2018)
 - Type of business and field
 - Related topics

 - Dates (From February to April 2018)
 - Type of business and field
 - Related topics

 - Dates (03/02/2018)
 - Related topics

 - Dates (08/01/2018)
 - Type of business and field
 - Related topics

 - Dates (24-25/11/2017)
 - Related topics

 - Dates (22/11/2017)
 - Related topics

 - Dates (29/09/2017)
 - Related topics

 - Dates (6-7/09/2017)
 - Type of business and field
 - Related topics

 - Dates (28/04/2017)
 - Type of business and field
 - Related topics

 - Dates (21-22/02/2017)
 - Type of business and field
 - Topics related

 - Dates (02/02/2017)
 - Type of business and field
 - Topics related

 - Dates (16/12/2016)
 - Topics related

 - Dates (17-18-19/11/2016)
 - Topics related
- Professor at CONFINDUSTRIA - Bari
Cyber Security, Cyber Crime, Actors involved, Digital Forensics, Cyber Threat Intelligence and Data Breaches (GDPR oriented).
- Lecturer at the SUPSI University (University of Applied Sciences and Arts of Southern Switzerland) at the Master of Advanced Studies (MAS) ICT System, Security and Cybercrime.
Subjects: Cyber Security, Cyber Crime, Actors involved, Digital Forensics basics and advanced, Digital Forensics Lab.
- Professor at the LUMSA University in the Advanced Program “Cyber Crime: the dark sides of the net”.
Cyber Security, Cyber Crime, Actors involved, Digital Forensics basics and advanced, Mobile Forensics, Digital Forensics and Mobile Forensics Labs.
- Professor at the TOR VERGATA University of Rome at the Master in Economic Intelligence
Focus on: Digital Forensics & Cyber Security.
- Professor at the International School of Higher Education for the prevention and fight against organized crime in Caserta.
Focus on: Mobile Forensics & Digital Investigation
- Professor at the TOR VERGATA University of Rome in the Master of Economic Intelligence
Focus on: OSINT e Cyber Crime
- Panellist at the Event IOT THINGS in Rome at Confindustria.
Focus on: IOT Forensics – New Investigations
- Professor at the Master in Forensic Sciences and Criminology at La Sapienza University.
Focus on: Mobile Forensics
- Professor at the Workshop of the International Conference Underground Economy organized by Team Cymru.
Focus on: Mobile Spy Software Hunting
- Professor at the TOR VERGATA University of Rome in the course “Introduction UNI10459” – organized by the Master in Economic Intelligence.
Focus on: Digital Forensics & Cyber Security
- Professor at the Italian Special Police “Guardia Di Finanza” – Unit against technological frauds (GAT) – Organized by IISFA (International Information System Forensics Association)
Focus on: OSINT-Theory and Practice. Mobile Forensics and Mobile Forensics Lab.
- Professor at Superior School of Judiciary - Coordinator of the working group of the course: “Informatics, web and the influence of new technologies on the consumption of criminal acts and on the development of investigations”
Focus on: Mobile Forensics
- Professor at the TOR VERGATA University of Rome at the Master in Economic Intelligence.
Focus on: Digital Forensics & Cyber Security
- Professor at the TOR VERGATA University of Rome at the Master in Economic Intelligence.
Title of the lesson: “Intelligence Pills” – OSINT methodologies and tools for Economic Intelligence.

<ul style="list-style-type: none"> • Dates (14/11/2016) • Topics related 	<p>Professor at Sannio University in collaboration with Uning. Title of the lesson: Mobile Forensics' evolutions and Spy Software hunting on mobile devices.</p>
<ul style="list-style-type: none"> • Dates (30/09/2016) • Type of business and field • Topics related 	<p>Professor at La Sapienza University at the II Level Inter-faculty Master in Forensic Sciences, Criminology, Investigation, Security and Intelligence. Title of the lesson: Mobile Forensics – Evolution and practical cases.</p>
<ul style="list-style-type: none"> • Dates (28/09/2016) • Type of business and field • Topics related 	<p>Panellist at the Hangzhou Police School (China) for the Conference on Virtuality and Reality: Crime Governance and Control Strategy in the "Internet Plus" era and the 2016 International Forum on Police and Sciences. Title: Digital & Mobile Forensics – investigations for Police.</p>
<ul style="list-style-type: none"> • Dates (16/09/2016) • Topics related 	<p>Panellist at the Cybersecurity Conference in Romania – Sibiu Transylvania Title: Apple VS. FBI the San Bernardino iPhone affair</p>
<ul style="list-style-type: none"> • Dates (13-15/09/2016) • Type of business and field • Topics related 	<p>Professor at the Swiss Web Academy – SIBIU - Romania Title: OSINT Basics and Advanced Subjects: Intelligence world - OSINT: history, definitions, who uses OSINT and why, Methodology and characteristics of open source resources, Research Strategies, Strategies, Traditional and unconventional browsers, Social networks, relations and networks; Toolbox; Tools, Techniques, Network analysis, Metadata; Sock Puppets and Social Networks; Security and counter-measures.</p>
<ul style="list-style-type: none"> • Dates (07/06/2016) • Topics related 	<p>Panellist at the Security Summit of Rome in collaboration with IISFA Title: How I unblock PIN codes of iPhone - Apple VS. FBI The true story of the San Bernardino case</p>
<ul style="list-style-type: none"> • Dates (27/05/2016) • Type of business and field • Topics related 	<p>Panellist at the 13th Edition of the Italian Bank Association dedicated to financial sector's security in collaboration with OSSIF and ABI Lab. Title: Frauds on Mainframes: Digital Forensics on AS/400, a real case</p>
<ul style="list-style-type: none"> • Dates (18,19/04/2016 – 03,04/05/2016 – 06,07/05/2016) • Type of business and field • Topics related 	<p>Lecturer for 2 days in a Workshop in Chisinau, Moldova – in a 2 days Workshop in Skopje, Macedonia and a 2 days Workshop in Pristina, Kosovo – For the European Project ENCYSSEC – Title: Digital Self Defence and Spyware Hunting. The course was organized in two working days. During the first one the main topics discussed have been: OSINT basics, Digital Self Defence methodologies, cryptography and de-cryptography, data recovery, wiping techniques, hands-on Laboratory. During the second day, starting from the definition of Digital Forensics and its best practices we moved on to Mobile Forensics with commercial and open source tools available in the market. Finally, we discuss the methods of Spyware Hunting and reverse engineering of mobile malware dedicating the last part of the lesson to practical exercises.</p>
<ul style="list-style-type: none"> • Dates (08/04/2016) • Type of business and field • Topics related 	<p>Panellist at the Ethical Hacking Conference - St4ck in Bordeaux (France). Title: How to discover if your mobile phone has got a spyware Abstract: Malware, spyware, keylogger there are many options for IT criminals, competitors, your wife or for anyone who wants to spy you... This presentation will give you an high level perspective on the theme, with real life testimonies, advices and concrete actions you may take based on our worldwide experience in the field through Digital and Mobile Forensics techniques.</p>
<ul style="list-style-type: none"> • Dates (18/03/2016) • Type of business and field • Topics related 	<p>Professor at the High School I.I.S.S. Galilei Sani in Latina during the Education Week – Organized by the Town Council of Latina, Unindustria, Confartigianato, Rotary Club Latina, Rotaract Club, Interact Club. Title: Nowadays cybersecurity, threats and prevention</p>
<ul style="list-style-type: none"> • Dates (07- 11/03/2016) • Type of business and field 	<p>Lecturer and Tutor at the course in collaboration with CISCO at the U.S. NAVY Base of Capodichino Title: ICDN1</p>

<ul style="list-style-type: none"> • Topics related 	<p>Specifications about CISCO's Certification delivered to the US NAVY and related to network infrastructures and its components.</p>
<ul style="list-style-type: none"> • Dates (04/03/2016) • Type of business and field <ul style="list-style-type: none"> • Topics related 	<p>Panellist at the Event Grappa Hat Security Conference and training the day before the Conference Title: Mobile Spy Software Smartphone's analysis for the identification of Spy Software inside the devices.</p>
<ul style="list-style-type: none"> • Dates (22/01/2016) • Type of business and field <ul style="list-style-type: none"> • Topics related 	<p>Panellist at the Information Technology Forum – IV Edition in Milan OPEN DISCUSSION ABOUT TECHNOLOGY The CEO of some of the most influential enterprises will discuss about how technologies create value and emerging strategies: what is the real impact of IT technologies on the digital enterprise? Internet of Things: re-organise organisational structures, partnership and activities. When there will be effective applications? Cloud and Integration: how is it possible to face upcoming challenges from a cost-effective perspective? Big Data and Analytics: Data Science to transform Big Data in Smart Data. What are the best technologies available?</p>
<ul style="list-style-type: none"> • Dates (29/01/2016) • Type of business and field <ul style="list-style-type: none"> • Topics related 	<p>Panellist at the Health Ministry of the Italian Republic Title: WEB: information/disinformation The crucial role of Web as a source of information/disinformation and the validation of sources.</p>
<ul style="list-style-type: none"> • Dates (21/11/2015) • Type of business and field <ul style="list-style-type: none"> • Topics related 	<p>Professor at the TOR VERGATA University of Rome in the course "Introduction UNI10459" – Organized by the Master in Economic Intelligence. Title: Digital Forensics & Cyber Security</p>
<ul style="list-style-type: none"> • Dates (08/11/2015) • Type of business and field <ul style="list-style-type: none"> • Topics related 	<p>Professor at the Master in "Criminology and investigative psychology" course code 2015-1-02-C08. SSF Rebaudengo SSF – Higher School of Education - <i>Rebaudengo</i> associated to the Università Pontificia Salesiana. Title : IT Security a scenario continuously evolving</p>
<ul style="list-style-type: none"> • Dates (5-6-7/11/2015) • Type of business and field <ul style="list-style-type: none"> • Topics related 	<p>Trainings Winehat pre-conference WINEHAT CONFERENCE organized in collaboration with Security Events and Security Brokers ScpA. Title: Digital Forensics Basics, Digital Forensics Advanced e Mobile Forensics</p>
<ul style="list-style-type: none"> • Dates (22/10/2015) • Type of business and field <ul style="list-style-type: none"> • Topics related 	<p>Professor at the TOR VERGATA University of Rome in the course "Introduction UNI10459" – Organized by the Master in Economic Intelligence. Title: Digital Self Defence and Digital Forensics</p>
<ul style="list-style-type: none"> • Dates (09/10/2015) • Type of business and field <ul style="list-style-type: none"> • Topics related 	<p>Panellist at the Pisa Internet Festival Contribution on Drones and Security in collaboration with CSIG Association of Ivrea. Title: Drones and Security</p>
<ul style="list-style-type: none"> • Dates (25/09/2015) • Type of business and field <ul style="list-style-type: none"> • Topics related 	<p>Panellist at the International Conference organized by ITU (ONU): Cybersecurity Conference Romania - Sibiu "How to discover if your mobile phone has got a spyware".</p>
<ul style="list-style-type: none"> • Dates (21-23/09/2015) • Topics related 	<p>Lecturer at the Swiss Web Academy – SIBIU - Romania Title: OSINT Basics</p>

- Dates (26/06/2015)
 - Type of business and field
 - Topics related

 - Dates (23-24/04/2015)
 - Type of business and field
 - Topics related

 - Dates (20-21/04/2015)
 - Type of business and field
 - Topics related

 - Dates (28/03/2015)
 - Type of business and field
 - Topics related

 - Dates (21-25/01/2015)
 - Type of business and field
 - Topics related

 - Dates (05-09/01/2015)
 - Type of business and field
 - Topics related

 - Dates (27/11/2014)
 - Type of business and field
 - Topics related

 - Dates (16/11/2014)
 - Type of business and field
 - Topics related

 - Dates (01/10/2014)
 - Type of business and field
 - Topics related

 - Dates (12/06/2014- 14:30-18:00)
 - Type of business and field
 - Related topics

 - Dates (12/06/2014 – 09:00-13:00)
 - Type of business and field
 - Related topics

 - Dates (10/04/2014)
 - Type of business and field
 - Related topics
- Professor at the TOR VERGATA University of Rome at the course “Introduction UNI10459” – Organized by the Master in Economic Intelligence.
Title: Digital Self Defence and Digital Forensics
- Professor at the High School I.I.S.S. Galilei Sani of Latina during the Education Week – Organized by the Town Council of Latina, Unindustria, Confartigianato, Rotary Club Latina, Rotaract Club, Interact Club.
Title: Nowadays Cybersecurity
- ADVISORY BOARD @COURAGE FOCUS GROUP (Cybercrime & Cyber Terrorism European Research agenda) in Brussels @EOS (European Organization For Security).
Focus on: Cybercrime at a European and International level and Cyber Terrorism with a following open discussion and debate.
- Seminar at the Engineers Association in Cosenza in collaboration with CESTUDIS (Gen. Luigi Ramponi).
Seminar Title: Applied digital self-defence and Digital Forensics
- Lecturer at the Lebanese American University in Beirut (Lebanon)
Title: A deep walk on the dark side of Information Security – OSINT and Digital Defence
- Professor at the Swiss Web Academy in Romania.
Intensive Course in Information Warfare, OSINT, Digital self-defence, Digital Forensics with practical exercises.
Title: Intensive training on Cyber Security
- Professor of the Workshop in "OSINT & DIGITAL FORENSICS" held during the Bucharest Defcamp of 2014
Title: Digital Forensics Training
- Lecturer at the Master in "Criminology and investigative psychology" course code 2014-1-02-C08.
SSF Rebaudengo SSF – Higher Education School - *Rebaudengo* associated to the Università Pontificia Salesiana.
Title: IT Security, a continuously evolving scenario.
- Professor at the “Cybersecurity in Romania Conference” organized in collaboration with Swiss Web Academy, ITU (United Nations specialized Agency for information and communication technologies – ICTs), SRI (Romanian Intelligence Service), DIPI (General Directorate for Intelligence and Internal Protection), Switzerland Embassy in Romania, held in Sibiu (ROMANIA) Workshop: “Investigations & Forensics”.
Panellist at the “Wi-Fi and Secure Data – The illicit use of the net: the verification of major criminal acts and the sanctions” organized in collaboration with the Latina Province’s Association of Engineers, the Latina’s Lawyers Association, the Pontina Lawyering Foundation, La Sapienza University, Latina Rotary Club. This Event was held at the Polo Pontino of La Sapienza University.
Title of the presentation: “The technical assessment of the telematic crimes”.
- Panellist at the Event: “Wi-Fi and Secure Data – Technical and Legal aspects for the III° Millennium Engineer” organized in collaboration with the Latina Province’s Engineers’ Association, La Sapienza University, Rotary Club Latina. This conference was held at the Polo Pontino of La Sapienza University.
Title of the contribution: “Security and Wi-Fi: Technology”.
- Panellist at the Event: “Forensic IT and the IT Penal Law” organized in collaboration with Velletri’s Lawyers’ Association. This conference was held at the Conference Hall of Velletri’s Judicial Court.
Title of the presentation: “Forensic IT and practical cases”.

- Dates (31/03 - 1-2/04/2014)
 - Type of business and field
 - Related topics

NATO Oberammergau School, Germany. From the 1st to the 3rd of April an Event called APWG.EU eCrime Sync-Up was held in Germany to establish a common agenda for the development of a global response to IT criminality.
Title of the presentation: Digital Forensics - Not-so-common Digital Forensics investigations: Finance Environment

- Dates 21/03/2014
 - Type of business and field
 - Related topics

Lecturer at the Cyber Threats Workshop, held from the 21st to the 23rd March at UNICRI. ONU – UNICRI Agency - United Nations Interregional Crime and Justice Research Institute Lesson on "Cyber Espionage and Forensics Investigation in the 21st Century".

- Dates (28/02/2014)
 - Type of business and field
 - Related topics

Trento Penal Chamber, Council of the Trento's Lawyers' Association, Forensic School of the Trento's Lawyers Association in collaboration with Roberto Flor of the University of Verona.
Title: IT crimes and rights - Jurists, Hackers, Public Ministries and Defence compared.

- Dates (25/02/2014)
 - Type of business and field
 - Related topics

Veneto's Journalists' Association, Marghera (Venice)
Title: CYBER CRIME and the MANAGEMENT OF POWER IN THE NET.
Digital Self-Defence for journalists: golden rules.
The importance of encrypting our communications: through live demos you will learn to recover deleted documents from the computer, contacts, SMS, photos and files from a mobile phone, receive encrypted emails, encrypt files, documents, hard disks, pen drives, how to make encrypted phone calls; everything a journalist must know to be completely secure and to be able to protect information and sources.

- Dates (01/12/2013)
 - Type of business and field
 - Related topics

Lecturer at the Master in "Criminology and investigative psychology" course code 2013-1-02-C08.
SSF Rebaudengo SSF – Higher School of Education - *Rebaudengo* associated to the Università Pontificia Salesiana.
Title: IT Security, a continuously evolving scenario.

- Dates (13-14/09/2013)
 - Type of business and field
 - Related topics

Professor at the II Level Master in "IT Security and Judicial Discipline"
University of Modena and Reggio Emilia
Digital Forensics, Mobile Forensics, Mobile Forensics Lab.

- Dates (01/12/2012)
 - Type of business and field
 - Related topics

Professor at the Master in "Criminology and investigative psychology" course code 2012-1-02-C08.
SSF Rebaudengo SSF – School of Higher Education - *Rebaudengo* associated to the Università Pontificia Salesiana.
Title: IT Security, a continuously evolving scenario.

- Dates (14/10/2012)
 - Type of business and field

Panellist at the seminar: "Information security in professional offices and enterprises and the best usage of IT tools by all the actors involved".
Latina's Province's Engineers' Association with the participation of the Accountants' Association.

- Dates (28/11/2012)
 - Type of business and field

Panellist at the event: "E-Cloud Conference" - Cloud Forensics
Organized by: Information Security News and EDISEF Srl

- Dates (18-19/10/2012)
 - Type of business and field

Panellist at the Conference "8.8 Security Conference" - Santiago - Chile
Organized by ITSec, DreamLab Technologies, Authority, NIC Chile

- Dates (14-15/09/2012)
 - Type of business and field

Professor at the II Level Master in "IT Security and Judicial Discipline"
University of Modena and Reggio Emilia

- Topics related
- Dates (28/06/2012)
- Type of business and field
- Dates (11/06/2012)
- Type of business and field

Digital Forensics, Mobile Forensics, Mobile Forensics Lab.

Panellist at the Event: "IT Security, Telematics and Digital Forensics for Legal Offices"
AIGA: Italian Association of Junior Lawyers – Turin Section

Panellist at the Event: "Cloud Computing Security"
University of Trento – Faculty of industrial mathematics and cryptography

Positions Held

- Dates (From 05/07/2016 to 03/03/2017)
- Type of business and field
 - Main tasks
- Dates (From 15/16/2015 to 03/03/2017)
- Type of business and field
 - Main tasks

ECSO Member

European Cyber Security Organization

Member of the ECSO Advisory Board, one of the most important working groups of the European Union for the collaboration between public and private sectors in the cybersecurity field.

Vice President

Security Brokers ScpA

Management of a forensic team located both in the national and international territories in the execution of Technical Consultancies.

Management of wide projects related to important clients such as Public Administrations and Stock Companies.

Management of the Security Brokers Academy, Partnership, Incident Handling Team, Cyber Intelligence, Digital Forensics.

Strategic corporate decisions during the working times with ECSO and EOS in Brussels.

Management of Digital Forensics and Incident Response activities after cyber-attacks suffered by clients.

Activities conducted remotely or in situ. Monitoring activities and production of a final report in order to support a potential denouncement to the competent authority.

In depth analysis on every mobile device in order to verify the presence of Spy Software mentioned in the assignments as Head of the Forensic Unit.

Professor at the I and II Levels Masters in Italy and abroad.

Professor and panellist at diverse Italian and International Conferences with specific focus on Cybersecurity and Digital Forensics.

- Dates (From 26/11/2012 to 03/03/2017)
- Type of business and field
 - Main tasks

Head of Digital Forensics Unit (Corporate)

Security Brokers ScpA – Cyber Security e Cyber Defence

Management of a forensic team located both in the national and international territories in the execution of Technical Consultancies.

Management of wide projects related to important clients such as Public Administrations and Stock Companies.

- Dates (From 05/06/2012 to 28/02/2014)
- Type of business and field
 - Main tasks

Private Contractor as IT Engineer

CASD (CENTRE OF HIGHER STUDIES FOR DEFENCE) - OSN (SECURITY NATIONAL OBSERVATORY) - CYBERWOLD WORKING GROUP

Member of the CyberWold Working Group. Chairperson yellow group during the Matilda exercise of the 2012 course Co.Ci.M.(Course of civil and military cooperation). Part of the Team DISTAFF during Gilgamesh exercise of the 2013 Co.Ci.M. course.

- Dates (From 07/07/2011 - ongoing)

- Type of business and field

- Main tasks

Private Contractor as IT Engineer – Cyber Security Advisor & Senior Digital Forensics Consultant

Digital Forensics, Cybersecurity, Cyber Threat Intelligence, active member of the Commission of IT Engineering of the Latina's Province's engineers.

Trainings customized for clients such as Public Entities and Local Associations, IT legal reports and IT services.

Digital Forensics Analysis in: mainframes (AS/400), desktop computer and laptops, servers, mobile devices, networks and drones.

Analyses related to industrial espionage cases, SCADA systems, white-collar crimes, Cyber Stalking, Cyber Bullying, Cyber Attacks of hacktivists and analyses of digital traces.

Reversing of Malware and analyses of them in order to discover the exfiltration of information and the type of Malware so to extract the "attribution".

Incident Handling & Response – Project Manager for two years.

Incident Handling & Response part of the Technical Team for six years.

Support to the in-house Legal Team Legal and the external Legal Team of the client in order to discover and define from a legal perspective the incidents of information security.

Support to Police Forces, Corporations, Contractor and Banks in the elaboration of forensic investigations' policies.

Prevention to Cyber Attacks.

Mix of Cyber Intelligence, Proactive Security and Digital Forensics competences and knowledge to support the final client.

OSINT (Open Source Intelligence) investigations and management of an OSINT Team.

Other skills: Encryption, Decryption, Steganography, Mobile Encryption, Reversing Mobile Encryption.

Cyber Threat Intelligence with Maltego and other platforms.

Digital Forensics on Industrial Systems (SCADA).

Known Tools: UFED CELLEBRITE, SPEKTOR, FTK Access Data, ENCASE, Oxygen, Paraben Mobile Devices, MP+ Access Data, IBM Qradar, SANS Tools, Open Source Tools, Maltego, Internet Evidence Finder, Forensics Acquisition of Website.

- Dates (From 18/04/2007 to 18/04/2009)

- Business

- Type of business and field

- Role

- Main tasks

III Level Apprentice, (Technical repairman of office's machines), part – time

Enterprise Giupponi Stefano IT and Organizational Services

Enterprise of IT services.

Technical repairman of office's machines.

Repairman of office's machines and trainer for Public Entities and other types of final clients.

- Dates (From 19/02/2001 to 13/03/2005)

- Business

- Type of business and field

- Role

- Main tasks

IV Level Employee, part – time

Enterprise Giupponi Stefano IT and Organizational Services

Enterprise of IT services.

Employee.

Trainings related to IT basics and advanced techniques for the enterprise's clients.

- Date (From 15/06/2001 to 31/07/2001)

- Business

- Type of business and field

- Role

- Main tasks

Internship supported by the Efeso Project (Lazio Job)

EDILAPPIA S.r.l., Manager Giancarlo Materazzo

Dealer of products related to the constructions field and fire-extinguishing systems.

Economic Corporate Technician.

Accounting and administration tasks.

Education

- Dates (9-13/04/2018)
 - Name and type of educational Institute
 - Main Topics / Professional competences under study
- Intensive Course: “Modern Malware Warfare: Basics, Delivery and Advanced Analysis”
HITB Conference Technical Training Session in collaboration with NSHC -Singapore
- This course showed how to execute an in-depth analysis of a malware. In particular, it described: how to extract the malware from the infected system; how to find the exploit, how to protect the net; how to explore exploit kit and ransomware. Moreover, it showed the analysis of every single phase of a malware attack, from the delivery to the exfiltration. In addition to that, during this course we had the chance to observe many tools and techniques related to effective and exhaustive analyses of modern malware.
- Qualification Obtained
- Certification of Modern Malware Warfare
- Dates (21- 24/08/2017)
 - Name and type of educational Institute
 - Main Topics / Professional competences under study
- Intensive Course: “ICS/SCADA Security”
HITB Conference Technical Training Session in collaboration with NSHC -Singapore
- ICS / SCADA's architecture, ICS / SCADA's components. Scan and Web Hacking on HMI / PLC. Practical cases study.
Vulnerabilities of products used in the ICS/SCADA's environment, Net's protocols for ICS / SCADA, Analysis of the ICS's net for SCADA, how to bypass Air Gap with HackRF, BadUSB, BadDNS and other tools. A true Pentest applied to a power plant and to a rail system. SCADA's net and forensic analysis on the net of a SCADA system, Fuzzing of the ICS / SCADA's interface, Fuzzing PLC software, Fuzzing ICS / SCADA protocol.
- Qualification Obtained
- Certification ICS/SCADA Security
- Dates (11- 13/04/2017)
 - Name and type of educational Institute
 - Main Topics / Professional competences under study
- Intensive course: “Threat Intelligence Using Maltego”
HITB Conference Technical Training Session in collaboration with Paterva - Amsterdam
- Maltego software is one of the most used software in the OSINT (Open Source Intelligence) world, but it could be applied also the new field of Cyber Threat Intelligence. During this course we learned: how to map an organization from an infrastructural perspective; how to classify an infrastructure; how to determine what technologies have been used by an enterprise and how to identify weaknesses and vulnerabilities. Moreover, we learned: how to detect the individuals and organizations behind a particular infrastructure; new techniques for profiling and influencing groups and single people; how to work with social networks; how to localize photos, devices and alias and influence spheres around individuals.
- Qualification Obtained
- Certification Threat Intelligence Using Maltego
- Dates (14- 18/12/2015)
 - Name and type of educational Institute
 - Main Topics / Professional competences under study
 - Qualification obtained
- Certification: TS-250MS IMS Security and Attacking telecom infrastructure, TS-270 LTE Security and Insecurity, TS-310 Reversing Telecom Platform for security
P1 Security – in Paris (Leader corporate in this field for several years)
- Intensive program of Telecom Infrastructure Attacking. How to detect and identify vulnerabilities in the infrastructures of operators working in the mobile and land lines phone communications and how those particular infrastructures work.
- Certifications: Certification: TS-250MS IMS Security and Attacking telecom infrastructure, TS-270 LTE Security and Insecurity, TS-310 Reversing Telecom Platform for security
- Dates (08/10/2012 - 11/10/2012)
 - Name and type of the educational Institute
 - Main topics / Professional competences under study
- Field of Study Mobile Application Hacking – Attack and Defence
HITB Conference Technical Training Session in collaboration with eSphere – Kuala Lumpur
- Exercised based on situations observed in real life, challenge exercise. Working within a limited time period, analyse the code, identify loopholes, exploit vulnerabilities present in the

	<p>applications and suggest appropriate defence strategies. Mobile applications running on iPhone, Android and Windows will be provided for testing. Small application to capture important concepts of development as well.</p>
<ul style="list-style-type: none"> • Qualification obtained 	<p>Certificate of attendance.</p>
<ul style="list-style-type: none"> • Dates (08/02/2010 - 20/03/2010) • Name and type of the educational Institute • Main topics / Professional competences under study • Qualification obtained 	<p>TOEFL Preparation course (Test of English as a Foreign Language) Rennert School - New York</p> <p>Intensive program for students and businessmen with knowledge and competences related to the English language of medium and high levels. Linguistic skills developed: conversation, active listening, reading and comprehension and writing abilities. Certificate of preparation of the TOEFL Certification and TOEFL Certificate.</p>
<ul style="list-style-type: none"> • Dates (From 2008-ongoing) • Name and type of the educational Institution • Main topics / Professional competences under study • Qualification Obtained 	<p>Certificate of attendance Information System Forensics Association Italian Chapter – IISFA</p> <p>Consultants and experts in the criminal prosecution, Antiforensics Mitigation and Windows Registry secrets, Computer Forensics & Investigative Activities Techniques – Data Retention, Tom Tom Forensics, Smart Phone Forensics, Incident handling and Defensive investigations, Open Web Security Project, iOS Forensics - Malware Forensics. IISFA Certificate of Attendance (credits for the CIFI certification: Certified Information Forensics Investigation).</p>
<ul style="list-style-type: none"> • Dates (From 01/2008 to 06/2008) • Name and type of educational Institute • Main topics / Professional competences under study • Qualification obtained 	<p>University Advanced Course in Computer Forensic at the University of Camerino, organized by Italian IT and Communications Police (Minister of the Interior) and the University of Camerino (IT and Legislative Departments). Diploma of University Specialization</p> <p>Section dedicated to the architecture of computer-related devices and their programming. Legislative and Economic Sections (IT crimes, privacy and security measures, digital administration, digital evidence in the civil and criminal proceedings). Section dedicated to security and digital evidences (forensic cryptography and steganography, Computer Forensic Lab, Hacker and the evaluation of security systems). Diploma of University Specialization in Computer Forensic</p>
<ul style="list-style-type: none"> • Dates (From.2003 to 2008) • Name and type of educational Institute • Main subjects / Professional competences under study • Qualification obtained 	<p>University “La Sapienza” of Rome, Detached Department of Latina, Faculty of Engineering.</p> <p>Programming languages oriented towards objects and non (JAVA and C), Programming languages for Websites’ writing (PHP, XML, XHTML, CSS), development of Database (MySQL). Thesis: Website’s projecting from an end-user perspective in the field of IT. IT Engineering University Degree</p>
<ul style="list-style-type: none"> • Dates (1998/2003) • Name and type of educational Institute • Main topics / Professional competences under study • Qualification obtained 	<p>High School – Istituto Tecnico Commerciale W. O Darby in Cisterna di Latina</p> <p>Business Economics and Management, Legislative frameworks and subject related to the economic field, Economic Geography, Economic and Commercial English, Economic and Commercial French. High School Diploma as a Business, Juridical and Economic Expert</p>
<ul style="list-style-type: none"> • Dates (June 2002) • Name and type of educational 	<p>Preliminary English Test (PET) University of Cambridge – International Examination</p>

Institute

- Main topics / professional competences under study
- Qualification obtained

Certification of writing, speaking and listening capabilities in English Language. Certificate number: 8326610.

Preliminary English Test – University of Cambridge

- Dates (From 04/04/2001 to 24/04/2001)
- Name and type of educational Institute
- Main topics / Professional competences under study
- Qualification obtained

Internship related to the project “Leonardo Da Vinci” (PontEuropa) organized by International Vec (European partner)

Leonardo Da Vinci Project

Internship at the Jahn Murpy Plant Contractor's, Boherduff, Bagenalstown. Co. Carlow – Ireland

Certificate of attendance

COMPETENCES AND SKILLS

Acquired during real life and working experiences not necessarily certified by official documents.

MOTHER TONGUE

ITALIAN

OTHER LANGUAGES

- Reading Level
- Writing Level
- Speaking Level

ENGLISH

EXCELLENT

EXCELLENT

EXCELLENT

- Reading Level
- Writing Level
- Speaking Level

FRENCH

EXCELLENT

GOOD

GOOD

- Reading Level
- Writing Level
- Speaking Level

SPANISH

EXCELLENT

GOOD

GOOD

INTERPERSONAL SKILLS AND COMPETENCES

Living and working with different people in multicultural environments where communication and team working is essential helped me develop diverse abilities.

RELATIONAL COMPETENCES ACQUIRED DURING MY ACADEMIC JOURNEY BOTH IN ITALY AND ABROAD AND THANKS TO MY WORKING CAREER WHEN I HAD THE CHANCE TO DEAL WITH DIVERSE KIND OF PUBLIC AND CUSTOMERS.

OTHER INTER-PERSONAL ABILITIES HAVE BEEN DEVELOPED DURING DIFFERENT WORKING EXPERIENCES IN THE PUBLIC RELATION FIELD FOR DIVERSE PRIVATE ENTERPRISES AND WHEN I STARTED MY ACTIVITIES IN THE CYBER SECURITY AND DIGITAL FORENSICS SECTORS. MOREOVER, DURING MY TRAVELS I PARTICIPATED AS PANELLIST TO DIVERSE CYBERSECURITY AND CYBER DEFENCE MEETINGS AND CONFERENCES FOR INTERNATIONAL ORGANIZATION SUCH AS NATO, UN, ETC.

ORGANIZATIONAL SKILLS AND COMPETENCES

Management of human resources, organization of diverse events,

I HAVE GAINED SIGNIFICANT ORGANIZATIONAL SKILLS BOTH DURING MY PRIVATE LIFE EXPERIENCES AND MY WORKING JOURNEY. I HAVE LEARNT A LOT FROM MY EXPERIENCES ABROAD IN THE UNITED STATES AND THROUGH THE YEARS I HAVE EFFECTIVELY LEARNED HOW TO MANAGE MY WORKING SCHEDULE AND EFFICIENTLY EXECUTE ALL THE TASKS OF MY AGENDA. MOREOVER, I LEARNT TO WORK IN WIDE TEAMS

*administration activities and elaboration
of budget and documents.*

LOCATED IN THE NATIONAL AND INTERNATIONAL TERRITORIES.

**TECHNICAL SKILLS AND
COMPETENCES**

*With computer, specific devices,
machineries, etc.*

EXCELLENT EXPERTISE WITH ALL IT TECHNOLOGIES ACQUIRED DURING MY EXPERIENCE AT THE GIUPPONI STEFANO'S ENTERPRISE, THE ACADEMIC YEARS AND DURING MY ACTIVITIES AS AN EXPERT IN DIGITAL AND MOBILE FORENSICS. INVESTIGATIVE CAPABILITIES IN CYBER THREAT INTELLIGENCE.

**ARTISTIC SKILLS AND
COMPETENCES**

Music, writing, design etc.

MUSIC COMPETENCES ACQUIRED DURING THE YEARS OF JUNIOR HIGH SCHOOL AND FOR THE FOLLOWING SEVEN YEARS. INSTRUMENT: VIOLIN.

DRIVING LICENCE
OTHER INFORMATION

B Licence.

References

Mr Giupponi Stefano.

President Security Brokers, Raoul Chiesa.

President ECSO & EOS, Luigi Rebuffi.

Università del Sannio, Prof Aaron Visaggio.

Team Cymru, Steve Santorelli.

Trend Micro US, Paul Ferguson.

Trend Micro Taiwan, Fyodor Yarochkin.

ENISA, Luis Marinos.

Rome Prosecutor's Office, P.M. LUIGI FEDE.

Rome Prosecutor's Office, GEN. FIORE (Arma dei Carabinieri).

CNAIPIC, VQA Ivano Gabrielli.

Cybersecurity Coordinator at the International Telecommunication Union (ITU) ONU,
Marco Obiso.

IT Security Infrastructure Unit Head, International Atomic Energy Agency (IAEA) ONU,
Massimiliano Falcinelli.

Head of IT Security, Food and Agriculture Organization of the United Nations (FAO) ONU,
Andrea Vietri

I do authorize the use of my personal information according to the Legislative Decree 196/2003 of the 30th
of June 2003.

Declaration related to the DPR 445/2000.

Rome, February 17th, 2021

A handwritten signature in blue ink, appearing to be 'Stefano Giupponi', written in a cursive style.

