ANDREA PALMIERI

Cybersecurity Analyst

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EXPERIENCE

Cyber Threat Intelligence Analyst
UBS

📅 Jan. 2021 – Ongoing   📍 Zurich, Switzerland

- Monitor and analysis of external threats and assessment of risks
- Analysis of risks, data and controls to spot security weaknesses
- Delivery of threat intelligence report and recommendations

Information Security Analyst
PartnerRe

📅 Oct. 2019 – Dec. 2020   📍 Zurich, Switzerland

- Detection, response and investigation to address security alerts
- Improve company's security posture (on-premise and in the cloud)
- Collaboration with other IT teams in different geographic locations

Internship & Master Thesis
SAP Labs

📅 March 2019 – Sept. 2019   📍 Sophia Antipolis, France

- Research of a solution to fingerprint attackers of online platforms
- Honeypot and honeytoken development and test

Research Project
Fondazione Bruno Kessler (FBK)

📅 March 2018 – Oct. 2018   📍 Trento, Italy

- Development of a tool to automatically assess MQTT brokers using state-of-the-art attacks
- Analysis of MQTT setups to address common misconfigurations

📅 Dec. 2017 – March 2018   📍 Trento, Italy

- Security assessment of an IoT web platform
- Penetration tests and identification of possible mitigations

EDUCATION

M.Sc. double-degree in **Cybersecurity** *(110 cum Laude)*
European Institute of Technology – EIT Digital

📅 Sept. 2017 – Sept. 2019   📍 Italy & France

- *I year*: **Università degli Studi di Trento** – Trento, Italy
- *II year*: **EURECOM** – Antibes, France

B.Sc. in **Computer Science**
Università degli Studi di Trento

📅 2013 – 2017   📍 Trento, Italy

MOST PROUD OF

💡 **Patent US20210160277A1**
"Application security through multi-factor fingerprinting"

🖥 **Presentation - SecWeb 2020**
"Using Browser Fingerprinting for Attack Redirection"

🏛 **Scientific Publication**
"MQTTSA: Automatically Assisting Secure Deployments of MQTT Brokers"

🖥 **Presentation - CSRIoT 2019**
"MQTTSA: Automatically Assisting Secure Deployments of MQTT Brokers"

🏆 **Merit Scholarship**
Awarded from European Institute of Technology – EIT Digital

STRENGTHS

Python   Golang   Android   Bash
JavaScript   C/C++   Java

Security monitoring   Incident response
Security assessment   Threat analysis

LANGUAGES

Italian   ●●●●●
English   ●●●●○

PROJECTS

Personal security blog
🔗 andpalmier.com

Authored a series of posts about malware analysis, machine learning and phishing.

Google Fuchsia's Analysis
🔗 github.com/andpalmier/SemProj

Analyze the security of Fuchsia OS and the Zircon kernel for identification of flaws.

MQTTSA
🔗 sites.google.com/fbk.eu/mqttsa

Python tool to automatically detect misconfigurations in MQTT deployments.