

# ANDREA PALMIERI

## Cybersecurity Analyst

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## EXPERIENCE

### Cyber Threat Intelligence Analyst

#### UBS

📅 Jan. 2021 – Ongoing    📍 Zurich, Switzerland

- Monitor and analysis of various external threats
- 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 cloud)
- Collaboration with other IT teams in different geographic locations

### Internship & Master Thesis

#### SAP

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

- Developed a solution to fingerprint attackers of online platforms
- Development and test of honeypot environment and honey-tokens

### Research Intern

#### Fondazione Bruno Kessler (FBK)

📅 March 2018 – Oct. 2018    📍 Trento, Italy

- Developed a tool to automatically test the security of MQTT brokers
- Analysis of MQTT setups to address common misconfigurations

📅 Dec. 2017 – March 2018    📍 Trento, Italy

- Security assessment of various IoT web platforms
- 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".  
Presented at SecWeb 2020.

🏛️ **Scientific Publication**  
"MQTTSA: Automatically Assisting Secure Deployments of MQTT Brokers".  
Presented at CSRIoT 2019.

## STRENGTHS

Threat hunting    Security assessment  
Security monitoring    Incident response  
Golang    Python    Android    Bash

## CERTIFICATIONS

### Diamond Model Threat Analyst

🔗 [Threat Intelligence Academy](#)

## LANGUAGES

Italian    ●●●●●  
English    ●●●●●

## PROJECTS

### Security blog

🔗 [andpalmier.com](#)

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

### apkingo

🔗 [github.com/andpalmier/apkingo](#)

Tool written in Go to extract detailed information from apk files.

### Google Fuchsia's Analysis

🔗 [github.com/andpalmier/SemProj](#)

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