University Academic Curriculum Vitae

Personal information   Francesco Terracciano

**Education since
leaving school**
- Master's degree in computer science (Università degli studi di Napoli Federico II)
- Postgraduate course in Data Protection and Data governance (Università degli studi di Milano)

Present appointment
- Lecturing assistant for Software and Systems Security Course
- March 2024
- Faculty of Engineering, Free University of Bozen-Bolzano

**Professional
experience**
- In my system and software security lab, I begin by defining the objectives. This involves identifying the specific skills and knowledge that I aim to gain through hands-on experience. The objectives serve as a roadmap, guiding the activities and experiments that I conduct in the lab. I also create security scenarios and use cases for practice. These scenarios simulate common security incidents, such as malware infections, phishing attacks, and data breaches. In addition to these activities, I also simulate real-world threats in the lab. This involves creating controlled environments where I can safely test and analyze different types of threats. Through these simulations, I gain a deeper understanding of how threats operate and how to effectively counter them.

**Experience in
academic teaching**
- For the Free University of Bozen-Bolzano I have had two different lessons:

    1. Expert in lecture – "Cybersecurity: A different point of view", course of Web and internet engineering BSc of Computer Science.
    2. Expert in lecture – "Social Engineering, course of Web and internet engineering BSc of Computer Science

I am Postgraduate supervision (PhD level) for one student. We are working on "E-voting system using blockchain technology.

Other responbilities   I am a promoter and founder of various initiatives including ASSOCISO (Italian Association of Chief Information Security Officer) and CISOs4AI, a working group whose goal is to promote AI as a tool to support the management of threats and cyber risk.

Statement of interest   I am passionate about everything digital. My goal is to create a safe

and ethical digital culture that can support the countless challenges we face. I believe in the conscious use of artificial intelligence.

Language competence   C1

Date

29.02 2024