

Matteo Leonelli

Cybersecurity Researcher



[leonelli.github.io](https://github.com/leonelli)

matteoleonelli99@gmail.com

[/matteoleonelli](https://www.linkedin.com/in/matteoleonelli)

[/Leonelli](https://twitter.com/Leonelli)

Experience

Saarland University - CISPA Helmholtz Center for Information Security

Saarbrücken, DE

Ph.D. Candidate

01.03.2024 – Present

- › SBFT'25 paper: [SBFT Tool Competition 2025 - Fuzzing Track](#)
- › NDSS'25 paper: [TWINFUZZ: Differential Testing of Video Hardware Acceleration Stacks](#)
- › [Intel CVE-2024-23919](#)
- › Organizing Fuzzing Competition for [SBFT 2025](#)

Master Thesis

01.03.2023 – 01.02.2024

- › Research on Hardware Fuzzing in collaboration with Intel

Research Assistant

01.04.2022 – 31.03.2024

- › Research on Fuzzing in System Security Lab

Fondazione Bruno Kessler

Trento, IT

Bachelor Thesis

27.04.2021 – 30.09.2021

- › CODASPY'21 paper: [Secure Pull Printing with QR Codes and National eID Cards: A Software-oriented Design and an Open-source Implementation](#)

Junior Researcher

01.02.2019 – 31.12.2020

- › Research on Authentication Services and National ID Card with "Zecca dello Stato"

Software Developer Internship

26.11.2018 – 31.01.2019

- › Mobile developer internship in Security&Trust lab

Java Developer Internship

05.06.2017 – 07.07.2017

- › Java developer involved with data analysis and software development in Smart Community Lab

Matrix Tech

Trento, IT

Full Stack Developer

10.12.2017 – 31.12.2020

- › Development of a web service to control gates and presence on embedded systems with Matrix

Education

CISPA Helmholtz Center for Information Security

Saarbrücken, DE

Ph.D. Candidate

Mar.2024 – Present

Saarland University

Saarbrücken, DE

Master in Cybersecurity

Oct.2021 – Feb.2024

Trento University

Trento, IT

Bachelor in Computer Science

Sep.2018 – Sept.2021

Technological Institute "G. Marconi"

Rovereto, IT

Diploma in Computer Science and Telecommunications

Sept.2013 – July.2018

Teaching

Saarland University

01.11.2022–20.04.2024

- › Teaching Assistant in Security class
- › Teaching Assistant in System Security class
- › Academic Tutor Assistant in Human Computer Interaction class

University of Trento

01.09.2020 – 28.02.2021

- › Teaching Assistant in C/C++ Programming class