



Fabio Tommaselli

ID: CA65457PP

Date of birth: 27/07/2004

Place of birth: Palermo, Italy

Nationality: Italian

CONTACT

Via Emanuele Notarbartolo 4
90141 Palermo, Italy (**Home**)

fabiotommaselli11@gmail.com

(+39) 3312415669

<https://www.linkedin.com/in/fabio-tommaselli-5b58b7327>



europass

ABOUT ME

I am a student currently enrolled in a Computer Engineering program at Politecnico di Torino, with a strong passion for both cybersecurity and data science. I am deeply interested in exploring the latest trends and technologies in these fields, and I am eager to apply my knowledge to real-world challenges.

WORK EXPERIENCE

● **Politecnico di Torino** Torino, Italy

Laboratory Teaching Assistant (TA) Politecnico di Torino - Algorithms and Data Structures

10/2025 – 01/2026

Provided **direct technical support** in the *debugging* and optimization of code (in C language) related to fundamental data structures and algorithm implementation.

● **Politecnico di Torino** Torino, Italy

Laboratory Teaching Assistant (TA) Politecnico di Torino - Computer Science

10/2025 – 01/2026

Provided **direct technical support** in the *debugging* and optimization of **Python** code related to fundamental data structures and algorithm design principles.

EDUCATION AND TRAINING

● **01/09/2021 – 01/07/2023** Palermo, Italy

● **Maturità Scientifica** Istituto Salesiano Don Bosco Villa Ranchibile

Field of study Education of Science

LANGUAGE SKILLS

MOTHER TONGUE(S): Italian

OTHER LANGUAGE(S): English

NETWORKS AND MEMBERSHIPS

● **21/04/2025 – CURRENT** Torino

● **Eta Kappa Nu (HKN), Mu Nu Chapter – Turin**

Member since **April 2025**. HKN is the international honor society for electrical and computer engineering, recognizing the **top 10% of students** for academic excellence, leadership, and commitment to the engineering community. I am scheduled to receive my **formal induction in December 2025**.

PROJECTS

● **01/09/2025 – CURRENT**

● **HKRecruitment**

This project is a web platform designed to assist in recruiting new members for the university association I am part of. My role in the project is as a full-stack developer. The application aims to automate many tasks that currently require significant time from association members and to improve the recruitment

process from the candidate's perspective, providing greater clarity and transparency throughout all stages.

VOLUNTEERING

01/12/2022 – 25/12/2022 Palermo

● **High School Volunteering – Christmas Gift Wrapping – Don Bosco Ranchibile / Mani Tese**

During the Christmas period, I volunteered at a gift-wrapping stand in front of a **local bookstore**, organized by the non-governmental organization **Mani Tese**. The initiative offered free gift-wrapping services to customers, with the option to make voluntary donations. All proceeds were directed to **Mani Tese's projects supporting women's rights and empowerment in developing countries**. This experience helped me develop strong **teamwork skills** and, most importantly, improved my ability to **interact effectively with people**, while contributing to a meaningful social cause.

CERTIFICATIONS

Hack The Box, 23/10/2025

● **HTB Certified Penetration Testing Specialist (CPTS)**

The **CPTS** certification validates advanced practical skills in penetration testing and ethical hacking. It covers the full penetration testing process, including **network and web application exploitation**, **Active Directory** attacks, **privilege escalation**, **pivoting**, and **post-exploitation techniques**. The exam is fully hands-on, simulating real-world scenarios where candidates must compromise multiple machines within a corporate network and produce a professional penetration testing report.

Mode of learning: Online

Hack The Box, 24/01/2025

● **HTB Certified Web Exploitation Specialist (CWES)**

The **CWES** certification demonstrates practical expertise in web application security and vulnerability assessment. It focuses on **real world bug bounty methodologies**, including **reconnaissance**, exploitation of common and advanced web vulnerabilities (such as **SQL injection**, **XSS**, **SSRF**, and **IDOR**), and responsible disclosure practices. The exam is fully hands-on, requiring candidates to identify and exploit vulnerabilities across multiple web applications and submit detailed, professional bug reports.

Mode of learning: Online