



Pietro Galiazzo

Software Engineer

About Me I am a Computer Engineering graduate with hands-on experience in electronic system development and a growing specialization in cybersecurity. I enjoy working in collaborative environments, tackling complex technical challenges, and continuously expanding my skill set. I have independently deepened my knowledge of ethical hacking by participating in Capture The Flag (CTF) competitions, which has strengthened both my practical and problem-solving abilities in cybersecurity.

Pietro Galiazzo
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Portfolio & Links
pietrogaliazzo.com
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Location
Padova, Italy

Languages
Italian (Native)
English (B2)

Technical Skills:

Programming

- C++
- Python
- Java
- Arduino

Software

- Git
- Linux
- Metasploit
- Burp Suite
- Docker
- VS Code
- Windows

Education

2025, Bachelor's Degree in Computer Engineering

University of Padua
Focused on software development, computer security, embedded systems, and network technologies

2025, eJPT Certification

eLearnSecurity Junior Penetration Tester Certification
Validated skills in network security, vulnerability assessment, and hands-on penetration testing methodologies

Experience

2025, Penetration Testing Internship on Embedded Systems, Bluewind

Worked on penetration testing activities on automotive CAN-Bus systems

- Conducted security analysis of CAN-Bus communication to identify potential attack vectors
- Collaborated with a teammate to design and execute tests on embedded control units
- Discovered a vulnerability enabling Denial-of-Service (DoS) conditions on the CAN network

2022 - 2024, Electronics Department Project Lead, Metis Vela UniPD

Responsible for the design and development of the electronic system for a sailing vessel. Main activities:

- Coordinated the electronics team in building onboard circuits
- Designed data acquisition systems for performance monitoring
- Collaborated with other departments to integrate hardware and software solutions

2021 - 2022, Electronics Sales Assistant, MediaWorld

Sales assistant in the electronics department, focusing on customer support and store management:

- Provided customer guidance in choosing technological products
- Managed inventory and organized product displays
- Assisted with after-sales support