

**Pietro Gializzo**

gializzopietro00@  
gmail.com

**Portfolio & Links**

pietrogializzo.com

(+39) 327 130 4610

**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

# Pietro Gializzo

## 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.

## 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