MATTEO TIOZZO

Cybersecurity and AI enthusiast

I am a **Computer Science** graduate from the **University of Padua**, with hands-on experience in **cybersecurity** and **Artificial Intelligence** through a completed internship. Passionate about expanding my technical expertise in cybersecurity and software development, I have developed a personal **portfolio** showcasing my technical projects, which I am eager to apply to impactful projects in the tech industry.

Contact

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🔗 | **https://tiozzom4tteo.github.io/Portfolio/**

Education

● Technical Diploma
ITIS Levi-Ponti
2015-2020
95/100

● Bachelor in **Computer Science**
University of Padua
2021-2024
95/110

Skills

Communication	●●●○○
Teamwork	●●●○○
Python	●●●○○
Javascript	●●●○○
PhP/HTML/CSS	●●●○○
C/C++	●●●○○
English skills	●●●○○

My aspirations

● **Personal growth**

● **Building connections** and sharing experience

● Finding a meaningful, **impactful job**

Experience

● **Cybersecurity & AI Research Internship**
University of Padua   Sep 2024 - Dec 2024
- Create **my own** malware **dataset**, with 10k+ Windows samples.
- Generate **malware images** from dataset.
- Create a **Convolutional Neural Network** and **Generative Adversarial Network** for malware analysis.

● **Security Operation Center Specialist**
Sanmarco Informatica S.p.a.   Apr 2024 - Sep 2024
- Monitored security alerts and incidents using **Qualys** to proactively identify and mitigate vulnerabilities.
- Managed firewall configurations and security policies using **Sophos Firewall**, optimizing network security and ensuring compliance with internal standards.
- Provided technical support for legacy systems, specifically **IBM Power AS400**, maintaining system uptime and operational efficiency.
- Implemented and maintained backup solutions with **Veeam**, ensuring data recovery and business continuity by conducting regular backup testing and restoration drills.
- Installed and configured virtual server machines using **VMware** and **Hyper-V**, optimizing resource allocation and improving system performance.

● **Software Developer**
CityWare Engineering Srl   Mar 2023 - May 2023
- Updated an automated parking management system.

Further Information

● Knowledge of **Burpsuite**, **Metasploit**, **Nmap**, **Wireshark**, **Ghidra** and **DiE** (Detect it Easy) tools.

● Knowledge of **MacOs**, **Linux** and **Windows** operating systems.

● **Cisco** Introduction to Cybersecurity and Ethical Hacker **certifications**.

● I love travelling, skiing & mountains.