About me

✉ carmelobert29@gmail.com

⚙ https://github.com/tuppulix
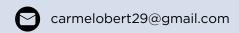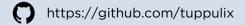
in https://www.linkedin.com/i
n/carmelo-bertolami-
0ab81b22a/

Profile

Cybersecurity professional with a strong passion for ethical hacking, reverse engineering, and all areas of offensive security.
At 23 years old, I am currently pursuing a Master's degree in Cybersecurity at Polytechnic of Turin, with a focus on offensive techniques and system-level protection. I have experience working in collaborative, challenge-driven environments such as CyberChallenge.IT and national training programs.
Deeply committed to continuous learning, I am motivated by the complexity of modern threats and strive to develop innovative, responsible, and effective solutions to secure digital systems.

Languages

Italian :   Native

English :   B2 (Ielts certified)

Reference

Cataldo Basile: Course Coordinator Master's Degree in Cybersecurity engineering
- +39 0110907173 / 7173
- cataldo.basile@polito.it

Carmelo Bertolami

Cybersecurity Engineer / Computer Engineer

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Education

2024 - 2026 | Polytechnic of Turin
- Master degree in Engineer and Cybersecurity

2021 - 2024 | University of Catania
- Bachelor's Degree in Computer Science

2015 - 2020 | ITT Ettore Majorana Milazzo (ME)
- High school diploma IT & Telecommunication

Technical Skills

- **Cybersecurity**: Ethical Hacking, Penetration Testing, Network Security, Information Security, CyberChallenge.IT trainee, CyberSecurity National Lab trainee
- **Programming Languages:** Python, C, C++, Java, JavaScript, SQL, HTML, CSS, React.
- **Tools & Technologies:** Git, GitHub, Linux, Operating Systems, Web Development, Ghidra, IDA, pentest tools.
- **Software & Development:** Software Engineering, System Security.

Soft Skills

- Problem Solving
- Teamwork
- Communication
- Strategic Thinking
- Analytical Skills
- Critical Thinking
- Continuous Learning

Projects

- **CTF player:** Active in **Capture The Flag** competitions since **CyberChallenge.IT**, continuously improving offensive security skills through hands-on challenges and team-based problem solving. Member of the **pwnthem0le team**

Certifications

- Cyberchallenge.IT
- 1st Place in Italy – "Misc" Category (Honorable Mention), Cyberchallenge, 2025
- National Finalist (Participant Certificate)
- Problem Solving (Basic) Certificate
- IELTS Academic (B2)
- R-programming
- Security Soft Start
- CCNA Routing and Switching: Routing and Switching Essentials
- Cybersecurity Essentials
- Introduction to Packet Tracer
- Introduction to Cybersecurity
- CCNA Routing and Switching: Introduction to Networks