

LUCA CHIANESE

IT professional with experience in Security Governance and software development, backed by a strong technical background and a deep passion for cybersecurity. Curious and ambitious, I am seeking a stimulating environment where I can grow and make a meaningful contribution. Open to travel and relocation.



CONTACT

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LANGUAGE

- Italian - Mother tongue
- English - Advanced

SKILLS

Angular, Ionic, Node.js, Express, NestJS, MongoDB, PostgreSQL, MySQL, JavaScript, TypeScript, Cypress, HTML, CSS, Python, Tensorflow, AWS Lambda, Serverless Framework, Docker, Firebase, Heroku, C, C++, Java, Swift, Git, Burp Suite, Wireshark, Owasp WSTG, NIST CSF 2.0, NIS 2, ISO 27001, GDPR, Problem Solving, Teamwork, Leadership

PUBLICATIONS

- Exploiting LLMs for E-Learning: A Cybersecurity Perspective on AI-Generated Tools in Education
<https://doi.org/10.1109/TechDefense63521.2024.10863662>
- Leveraging Threat Modelling for Effective Penetration Testing in 5G Systems
<https://doi.org/10.1109/CSR61664.2024.10679437>

WORK EXPERIENCE

- **Cybersecurity Senior Consultant**
December 2024 - Current
EY - Rome, Italy
Conducting Cybersecurity Assessments and Gap Analyses, including the preparation of related documentation, and coordinating and supervising the project team.
- **Full-stack Developer**
November 2023 - November 2024
Enginius S.r.l. - Genoa, Italy
Developed web applications using Angular and NestJS, integrated OpenAI APIs, performed prompt engineering, and developed and deployed AWS Lambda functions.
- **Full-stack Developer**
August 2020 - April 2023
Dreaming Lab Sagl - Lugano, Switzerland
Developed web and hybrid applications using Angular, Ionic, Node.js, and MongoDB, and coordinated a development team of 3 to 5 people.
- **Full-stack Developer**
March 2018 - July 2020
Hitech Computer Graphic - Trentola Ducenta, Italy
Designed and developed serverless web and hybrid applications using Angular, Ionic, and Firebase.

EDUCATION

- **Second level Specializing Master in Cybersecurity**
October 2023 - October 2024
University of Genoa
Thesis: Web Application Penetration Testing Based on OWASP Guidelines
Final Grade: 110/110 cum laude
- **Qualification to the profession of ICT Engineer**
February 2024
University of Campania Luigi Vanvitelli
- **Master's Degree in Computer Engineering**
October 2020 - October 2023
University of Campania Luigi Vanvitelli
Thesis: Design and development of a platform for vulnerability assessment of 5G Infrastructures
Final Grade: 110/110 cum laude
- **Bachelor's Degree in Computer Engineering**
October 2013 - July 2020
University of Campania Luigi Vanvitelli
Thesis: Techniques and technologies for the development of intelligent agents with application to cultural heritage
Final Grade: 89/110