



Alessandro Leonelli

Graduated
Computer Science

PRESENTATION

In June 2022, I graduated with a degree in Computer Science, achieving a final grade of 110/110, with a thesis titled "Blockchain, Data Mining, and the Use of DAOs." Subsequently, I began my professional career at UniCamillus University, where I served as a technical support specialist, software developer utilizing Pascal and Python for backend development, and database administrator. Although I delved deeply into the subject of blockchain during my studies, I chose to pursue a career path focused on software programming.

Throughout my experience, I expanded my expertise in the field of cybersecurity, and in April 2023, I undertook a training program for the CEH certification, which I successfully obtained in July 2023, enhancing my understanding of offensive security operations. In September 2023, I embarked on a new professional challenge at ICT Cyber Consulting, where I am responsible for vulnerability assessments, penetration testing, and various aspects of cybersecurity. Currently, I also participate in CTF challenges on online platforms to further refine my practical skills in the field.

Thanks to my new role, I have also had the opportunity to serve as an advisor for a master's program in cybersecurity, teaching a course on the "attacker's perspective," and assisting a professor from Catania's University in information security lectures.

CERTIFICATION

Certified Ethical Hacker (CEH) v12 – July 2023

115 / 125 – Ottenuta presso ITHUM

Docenti: Salvatore Cristofaro, Massimo Giustiniani

EXPERIENCE

Sep 2023 – YTD

ICT Cyber Consulting

Ethical Hacker – CyberSecurity Specialist

- > Vulnerability Assessment and Penetration Testing (Web application, Mobile, Infrastructure)
- > Secure software development lifecycle
- > Risk Assessment
- > Cloud security
- > Software development (python)
- > ISO 27001 – Information Security Management System
- > ISO 22301 – Business Continuity & Disaster Recovery

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Sep 2022 – YTD

UniCamillus University

Jan 2024 – YTD

Software Developer

- > Building internal software solution based on the use of python, pascal and MySql

Jan Sep 2022 – Sep 2023

IT Technician

- > Building internal software solution based on the use of python and mySql
- > Working on Raspberry PI hardware solution
- > I have the responsibility of administrating the backend infrastructure for the database and server.

Mar 2022 – Sep 2022

Visual Events

CTO (Chief Technology Officer)

- > I'm co-founder in DOCK3 startup accelerator related to Università di Roma 3, for development of VR infrastructure.

EDUCATION

Oct 2019 – June 2022

Università degli Studi di Roma Tor Vergata

Graduate

- > Computer Science (110/110)

Oct 2017 – June 2019

Università degli Studi di Roma III

- > Informatic Engineering

Sept 2012 – June 2017

Liceo Scientifico Statale "Primo Levi"

- > Diploma Liceale (70/100)

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LANGUAGES SKILLS

Italian mother tongue

English Fluent (B2 – Level)

COMPUTER SKILLS

Microsoft Office Suite

Adobe Photoshop

Python – Java – C (Backend Development Language)

SQL Database

HTML, CSS (Frontend Development Language)

Linux

Raspberry PI

Rest API

Drive Licence

CYBER SECURITY SKILLS

Information gathering through OSINT

Hacking Methodologies (PTES, Cyber Kill Chain, etc.)

Nmap

Metasploit

Burpsuite

Nessus

Sslyze

GoPish

Vulnerability Assessment & Penetration Testing

SPORTS & HOBBIES

Football

Tennis

Padel

Reading

Finance Market

Travel

Gaming