NICCOLÒ PARLANTI

CYBERSECURITY STUDENT

CONTACT

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🌐 https://niccolo10.github.io

SKILLS

- Network security, penetration testing, OWASP top 10.
- Burp Suite, ZAP, Wireshark, Nmap, Metasploit framework, SQLmap, Hashcat, Gobuster, Ghidra, GDB, Binwalk, pwntools, ngrok.
- Understanding of cryptographic protocols and alghortims:
  - SSL/TLS, IPSec, SSH, PGP, Kerberos;
  - AES, RSA, Diffie-Hellman, HMAC, MD5, SHA, ECC.
- Programming Languages: Python, Bash/Shell scripting, PHP, SQL, JavaScript, HTML, C/C++, Java.
- Linux Administration, familiarity with the Linux command-line interface, Shell Scripting, Linux Command-Line Tools.
- LAteX, Git, Figma, Microsoft and Google environment.

VOLUNTEERING

Rescuer on the ambulance

Croce Viola - Florence   2017 - Current

Passionate volunteer with Croce Viola, gaining extensive experience and certifications in basic and advanced rescue techniques, including BLSD. Effective communicator, adept at working with diverse teams and earning patient trust.

LANGUAGES

English   ◆ ◆ ◆ ◆ ◆

Certified C1 English proficiency with an IELTS score of 7.5.

French   ◆ ◇ ◇ ◇ ◇

PROFILE

I have a strong passion for cybersecurity, and my goal is to become a Red Team Operator/Penetration Tester for that I have learned about network security, cryptography, and web hacking. To improve my skills, I actively participate in programs and CTF challenges where I apply what I have learned. I enjoy problem-solving and I am fully committed to making a meaningful impact in the cybersecurity field.
To see my projects and writeups check out my website in the Contact section.

EDUCATION

Eit Digital Cybersecurity Master Double Degree

University of Trento (Italy)	2022 - 2023
University of Twente (Netherlands)	2023 - Current

EIT Digital Master School offers two-year programmes, during which you study at two world-class universities located in two different European countries, and at the end of it you receive two master degree, one from each of the universities.

Key Modules:

- Network Security, Applied Cryptography, Multimedia Data Security, Security testing, Introduction to Computer and Network Security.
- Innovation and Entrepreneurship, ICT Innovation, Business Development Laboratory

Bachelor degree in Informatics Engineering

Università degli studi di Firenze (Italy)   2018 - 2022

Key Modules:

- algorithms and data structures, basics of computers and programming, operating systems, database, theoretical informatics, computer fundamentals, networks and telecommunications.
- mathematical analysis I/II, discrete mathematics, geometry and linear algebra, physics I/II, general electronic, system automation, fundamentals of signals.

Erasmus project

University of Oulu (Finland)   2020

Key Modules:

- Software development, social computing, human-computer interaction, enterprise systems.

Cyberchallenge Course - National Cyber League   2023

CyberChallenge.IT, a training program and Italy's leading initiative to identify, attract, recruit and place the next generation of cybersecurity professionals, the project also involved a collaboration with National Cyber League (U.S.), powered by Cyber Skyline, that train and test students against practical cybersecurity challenges.

During this courses i worked and learnt about several topic: Network Security, Web Security, Cryptography, Software Security, Hardware Security, Access Control, OSINT.