

# DAVIDE FIOCCHI

Switzerland

Italy

## SUMMARY

Cybersecurity-focused computer science graduate student with proven experience in vulnerability assessment and exploitation. Passionate about cryptography and artificial intelligence.

## EDUCATION

EIDGENÖSSISCHE TECHNISCHE HOCHSCHULE (ETH) ZÜRICH, SWITZERLAND  
*Master of Science in Cyber Security* 2025 – present

- Current GPA: 5.88

ALMA MATER STUDIORUM - UNIVERSITÀ DI BOLOGNA CESENA, ITALY  
*Bachelor of Science in Computer Science and Engineering* 2022 - 2025

- Exit grade “110 e Lode” (Summa Cum Laude)
- Final GPA: 29.81/30

LICEO SCIENTIFICO “GIORDANO BRUNO” MEDICINA, ITALY  
*Diploma di Liceo Scientifico Opzione “Scienze Applicate”* 2017 - 2022

- Exit grade “100 e Lode” (Summa Cum Laude)

## EXPERIENCE

CYBERCHALLENGE.IT BOLOGNA - TURIN, ITALY  
*Participant in National Cybersecurity Program* 2025

- Reached national finals with Team Unibo through intensive hands-on training in cryptography, reverse engineering, binary exploitation, and web security.

UNIVERSITY OF BOLOGNA CESENA, ITALY  
*Undergraduate Projects* 2022 – 2025

- Delivered over 15 projects ranging from pure software to virtual and cyber-physical systems, using Python, Java, C/C++, and web technologies.

## CERTIFICATION & AWARDS

2025 **CyberChallenge.IT — Bronze Medal (Team Unibo)**

National finals against 40 university teams across Italy.

2025 **CyberChallenge.IT — Best Attack Award (Team Unibo)**

Recognized offensive performance, exploiting vulnerabilities with speed and precision.

2024 **IELTS Certificate Overall Band 8.0 (C1-C2)**

## SKILLS & INTERESTS

**Programming Languages** Python, Go, Java, C, C++, JavaScript, PHP, Bash, SQL

**Cybersecurity Tools** Wireshark, Burp Suite, Ghidra, IDA, GDB, Tamarin, pwntools

**Interests** Cryptography, Privacy, Anonymity, Reverse Engineering, Web Application Security, Artificial Intelligence Security, LLMs

**Languages** Italian (native), English (C1-C2)