

Lorenzo Catoni

📅 06/03/1999
🏠 Pisa / Viterbo
✉ lorenz.catoni@gmail.com
in Lorenzo Catoni
🌐 lorenzcat

I'm currently a Master's degree student of Computer Engineering at the University of Pisa with interest in Cybersecurity. I'm one of the founder and player of fibonhack, the Capture the Flag team for University of Pisa.

Education

- Oct 2021– **Master degree in Computer Engineering**, UNIVERSITÀ DI PISA.
Ongoing
- Oct 2018– **Bachelor in Computer Engineering**, UNIVERSITÀ DI PISA,
Nov 2021 Final thesis on *Performance evaluation of post-exTNFS pairing-based cryptography for the Internet of Things*, 110/100 cum Laude.

Experience

- 2020– **Academic Tutor**, UNIVERSITÀ DI PISA.
Ongoing Teacher and trainer for the cybersecurity team of University of Pisa for the 2020 and 2021 editions of CyberChallenge.IT.
 - Preparation of lessons and lab sessions about cryptography and network security.
- Mar 2021– **Academic Tutor**, LABORATORIO NAZIONALE CYBERSECURITY - CINI.
Jun 2021 Teacher and trainer as part of the fibonhack team for the 2021 edition of the OliCyber.IT project for high school students.
 - Preparation of lessons on introduction to linux and network security.
 - Preparation of challenges used in the national jeopardy CTF competition.

Projects and Achievements

- Feb 2020 **Workshop presentation at ITASEC.**
Presentation of *CTF for Beginners* with Marco Gaglianese and Nicola Vella at the Fourth Italian Conference on Cyber Security in Ancona, Italy.
- Jul 2019 **Podium at CyberChallenge.IT 2019.**
Third place at the national Attack & Defense CTF competition of CyberChallenge.IT 2019 as part of the team of University of Pisa.
- Mar 2019 – **Cybersecurity competitions.**
Ongoing Partecipation at CTF competitions with fibonhack, the team of University of Pisa.

Skills

Languages Python, C/C++, Bash, MySQL
Misc Linux, Docker, Git
Communication Italian (Mothertongue), English (Proficient)