



# Lorenzo Frasconi

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## Professional Profile

Master's degree in **Cybersecurity** from the University of Milan, with a Bachelor's degree in **Computer Science** from the University of Parma. Professional experience as **Project Manager, Web Developer, and Lecturer in Computer Science** at Technical Institutes and Universities. Certified **B2 level in English**.

## Work Experience

OCTOBER 2024 – PRESENT

### **University of Parma / University Professor**

Teaching a 3 ECTS transversal course for students of the Department of Mathematical, Physical, and Computer Sciences.

JUNE 2024 – PRESENT

### **Amabile Jewels / IT Manager**

Responsible for project coordination, leadership, planning, resource management, communication management, monitoring, control, and problem-solving.

SEPTEMBER 2023 – JUNE 2024

### **MIUR A. Volta Castel S. Giovanni / Contract Lecturer, Website Admin**

Taught "Computer Science" and "Information Science" at Istituto Superiore A. Volta in Castel S. Giovanni. Managed the school's website and was a member of the digital team.

DECEMBER 2021 – JUNE 2024

### **4IDEA Digital Marketing / Project Manager - Web Master**

Supervised and managed a team of social media managers and content creators. Created and maintained websites using PHP, JavaScript, C#, C, C++, mobile applications, SEO optimization, GA4, Google Ads campaigns, and Meta.

DECEMBER 2020 – PRESENT

### **Supeprof.it / Private Tutor**

Provides tutoring in scientific subjects to high school and technical institute students, with a specialization in Computer Science and Mathematics.

MAY 2023 – JUNE 2023 | JANUARY 2024 – MARCH 2024 | FEBRUARY 2025

### **IFST CALM CFP LODI / Contract Lecturer**

Taught a Digital Technologies for Multimedia course for students aged 18 to 23. Designed course materials and conducted weekly lessons, ending with a final written exam.

MAY 2022 – JUNE 2022

### **MIUR ISII G. Marconi Piacenza / Contract Lecturer**

Taught "Systems and Networks" and "Computer Science" courses at ISII G. Marconi Technical High School in Piacenza.

NOVEMBER 2021 – NOVEMBER 2021

### **3rd FIT Europe Seminar / Seminar on IoT Security and Privacy, Erasmus+**

Participated in a European seminar hosted at the University of Milan in collaboration with the National Institute of Science and Technology in Lyon, University Politehnica of Bucharest, and University of Passau. Awarded first place for two solutions in the "Privacy in Atomic-Swap" use-case competition.

MARCH 2021 – SEPTEMBER 2021

### **Internal Internship UNIPR / Cyber Threat Intelligence**

Collaborated with University of Parma, CyberArmor, and IBM to develop a Cyber Threat Intelligence-based security system, improving university cybersecurity with potential scalability to other institutions. The project involved honeypots, IBM QRadar, MISP platform, and security tools such as firewalls and DNS RPZ, gaining both theoretical and practical expertise.

FEBRUARY 2021 – JULY 2021

### **CyberChallenge / National Ethical Hacking Competition**

Selected for CyberChallenge.IT, an intensive cybersecurity training program for young talents. Successfully passed logic and programming selection tests, qualified among the top six local competitors, and secured a place in the national team competition.

MAY 2017 – JUNE 2017 | SEPTEMBER 2017 – SEPTEMBER 2017

### **Santa Lucia Pharma Apps / Internship**

Worked in a healthcare technology company that develops and manages systems for tracking and managing medications and disposable medical devices in hospitals. Developed an internal team management website.

## **Education & Training**

SEPTEMBER 2021 – OCTOBER 2023

### **Master's Degree in Cybersecurity / University of Milan, Via Giovanni Celoria, 18, 20133 Milan (MI), Italy**

Specialization: Cybersecurity

Curriculum: Secure Systems

SEPTEMBER 2018 – SEPTEMBER 2021

### **Bachelor's Degree in Computer Science / University of Parma, Via Università, 12, 43121 Parma (PR), Italy**

Specialization: Computer Science

SEPTEMBER 2013 – JULY 2018

### **Computer Science Technician (High School Diploma) / Technical High School "ISII G. Marconi", via IV Novembre 122, 29122 Piacenza (PC), Italy**