

LORENZO FOINI

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EDUCATION

Milan, Italy

Sept 2024 – Present

Bocconi University, Politecnico di Milano:

MSc in “Cyber Risk Strategy and Governance”, joint degree (taught in English).

Main courses: Cybersecurity technologies, procedures and policies; AI for security.

Acknowledgment: Cyber Partnership Bocconi Scholarship 2024/2025.

Milan, Italy

Sept 2021 – July 2024

Politecnico di Milano:

BSc in “Engineering of Computing Systems”.

Final grade: 103 / 110.

Projects: algorithms and data structures project (C language); software engineering

project (Java language); digital logic design project (VHDL language).

Acknowledgment: Best Freshmen Award academic year 2021/2022.

Alzano Lombardo, Italy

Sept 2016 – July 2021

Edoardo Amaldi scientific high school of applied sciences:

Final grade: 90 / 100.

Focus: mathematics, physics, computer science, science.

WORK EXPERIENCE

Milan, Italy

Feb 2024 – May 2024

Social Thingum: (Develops ICT solutions and algorithms in AI, IoT, e-learning fields)

Internship as **AI engineer**.

Study of Facebook DPR's paper for understanding how to improve its performance.

Defined a graph-based DPR model to achieve a new state of the art (79.4% → 81.8%).

LANGUAGE AND IT SKILLS

Italian: Mother tongue.

English: Advanced (IELTS academic, 7/9, 2023).

Spanish: Basic level.

C, CSS, HTML, Java, Python, SQL → Advanced.

C++, VHDL → Experienced.

Cybersecurity technologies, Cyber Risk Management,

Threat Identification and Modelling → Professional.

ADDITIONAL INFO

- **PROJECTS** (Descriptions and codes available on **GitHub**: <https://github.com/LorenzoFoini>):
C → Management of highway service stations and path planning.
CSS and HTML → Personal website.
Java → Codex Naturalis game by Cranio Creations.
Python → AI stock price prediction – Brute-force attack – Snake the game.
- **EXTRACURRICULAR EXPERIENCES:**
Stafford House Cambridge, IELTS course, learn English in a university environment (1 month, 2023).
- **SPORTS:**
Played football for 12 years, gym since last 2 year.
- **OTHER ACTIVITIES:**
High school tutor on weekends since 2021, giving support to students in scientific/IT subjects
- **PASSIONS:**
Formula 1: Currently reading the book “How to Build a Car” by Adrian Newey.

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