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. Thesis: 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:** 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 – HARD 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 analysis → Professional.

ADDITIONAL INFO

- **PROJECTS** (Descriptions and codes available on my **GitHub** account https://github.com/LorenzoFoini):
  C → Management of highway service stations and path planning.
  C++ → Uno Card game.
  CSS and HTML → Personal website.
  Java → Codex Naturalis game by Cranio Creations.
  Python → AI stock price prediction – Brute-force attack – Snake the game.
  VHDL → Realization of an hardware module that interfaces with a memory.
- **EXPERIENCE ABROAD:**
  Stafford House Cambridge, IELTS intensive course, learn English in a university environment (1 month).
- **PERSONAL HOBBIES:**
  Football (from 8 to 20 y/o), gym (since last 2 year), high school tutor on weekends (since last 3 years).
- **PASSIONS:**
  Football, Formula 1, travel, try new experiences.

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