CURRICULUM VITAE

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EDUCATION

Polytechnic University of Milan, Italy: September 2021 – July 2024

- Program title: Bachelor of Science in Engineering of Computing Systems.
- Graduation grade: 103 / 110.
- Acknowledgment: Best freshmen award academic year 2021/2022.

Bocconi University - Polytechnic University of Milan, Italy: September 2024 - Now

- Program title: Master of Science in Cyber Risk Strategy and Governance, joint degree.
- Acknowledgment: Cyber Partnership Bocconi Scholarship 2024/2025.

Stafford House, Cambridge, England: 7th August 2023 – 1st September 2023

- IELTS Intensive course, 19 hours for week.
- Experience abroad aimed at learning English in a university environment.

LANGUAGES

- Italian: mother tongue.
- English: 7.0 IELTS Academic (7.0 listening, 8.0 reading, 6.0 writing, 6.0 speaking).
- Spanish: entry level.

PROGRAMMING LANGUAGES AND APPLICATIONS

- C
- JAVA
- VHDL
- C++
- Python
- Microsoft Office
- HTML and CSS
- SQL
- MATLAB

UNIVERSITY PROJECTS

- Management of Highway service stations (C language):
    - Insertion and removal of service stations in a data structure.
    - Insertion and removal of electric cars in a service station.
    - Planning the path from a station to another crossing as few of them as possible without stopping.
- "Uno" card game (C++ language):
    - Design and implement of "Uno" card game by Mattel.
    - Features: multiplayers with colored textual interface.
- "Codex Naturalis" game (JAVA language):
    - Design, verify, document and implement, according to an object-oriented approach, of "Codex Naturalis" game by Cranio Creations
    - Features: multiplayers, distributed, with graphical interface.
- Realization of a hardware module (VHDL language):
    - Implementation of a hardware module that interfaces with a memory.
    - The module reads a sequence of data with errors from memory and writes the correct sequence to memory with a credibility level.

INTERNSHIP

Social Thingum, Milan, Italy:

- Period and hours: 12th February 2024 – 17th May 2024, 416 hours.
- Position: AI engineer.
- Formative objectives:
    - Study of Facebook DPR's paper for understanding how to improve its performance and subsequent fine-tuning.
    - Definition of a new graph-based DPR model to achieve a new state of the art.
- Website: https://www.socialthingum.it/

HOBBIES AND OTHER ACTIVITIES

- Football: Since I was 8 years old until now.
- Gym: From February 2023 until now.
- On Saturday mornings, I help students form my old high school in computer science, maths and physics.