



DANIELE CICALA

COMPUTER SCIENCE ENGINEER

CONTACTS

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https://github.com/99-Daniele

LANGUAGES

- Italian: Mother tongue
- English: Fluent

EXPERTISE

- Data Analysis
- Web Development
- Software Engineering
- Computer Programming
- Teamwork

INTERESTS

- Travels
- Software Programming
- Movies
- Photography

DRIVER LICENSE

- Car: B, AM



ABOUT ME

Recently graduated with an MSc in Computer Science and Engineering, with a solid background in data analysis, web programming, and software engineering. I specialize in extracting valuable information from large amounts of data to support strategic decision-making and solve complex problems. I have experience in developing web applications and designing software architectures. Currently seeking a job opportunity, I am motivated to apply my knowledge and grow professionally in a stimulating environment, even in different locations.



EDUCATION

Master of Science in Computer Science and Engineering Mar 2022 - Jul 2024

Politecnico di Milano

Grade: 90/110

Thesis Title: "Analysis of the trials of the Civil Court of Milan"

Bachelor of Computer Engineering Sep 2018 - Feb 2022

Politecnico di Milano

Grade: 101/110



IT SKILLS

Programming Languages

Python (G), Java (A), C (A), C++ (B), Javascript (A), HTML (G), Matlab (B)

Operating Systems

Windows (G), Linux (B)

Database Management Systems

MySQL (G)

Microsoft Office Suite

Excel (G), PowerPoint (E), Word (E)

Competence Level:

- E: Expert
- G: Great
- A: Adequate
- B: Basic



PROJECTS

Master Thesis Sep 2023 - Jul 2024

Description: Data Analysis of trials of the Civil Court of Milan to identify the causes of high duration of processes. An application is created from scratch to transform and visualize data, enriched by machine learning.

Tools & Languages: Python, SQL, Pandas, Plotly Dash, scikit-learn, MySQL

Software Engineering Project Mar 2021 - Jul 2021

Description: Group project to create an application simulating a board game, using Model View Controller pattern and Client-Server architecture.

Tools & Languages: Java, Git, JSON

Web Development Project Sep 2021 - Jan 2022

Description: Development of a web application of an e-commerce website.

Tools & Languages: Java, Javascript, CSS, HTML, Apache Tomcat