DANIELE CICALA
COMPUTER SCIENCE ENGINEER

CONTACTS

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- https://danielecicala.netlify.app/

LANGUAGES

- Italian: Mother tongue
- English: B2

EXPERTISE

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

INTERESTS

- Travels
- Software Programming
- Movies
- Photography

DRIVER LICENSE

- Car: B

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

Operating Systems
Windows, Linux

Programming Languages
Python, Java, C, C++, Javascript, HTML, Matlab

Database Management Systems
MySQL

Microsoft Office Suite
Excel, PowerPoint, Word

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   Mar 2021 - Jul 2021
Description: Development of a web application of an e-commerce website.
Tools & Languages: Java, Javascript, CSS, HTML, Apache Tomcat