

# CONTACTS

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#### **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

# DANIELE CICALA

#### COMPUTER SCIENCE ENGINEER



#### **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

Mar 2022 - Jul 2024

and Engineering

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