

Domenico **De Giorgio**

Date of birth: 19/01/2004 | [in](#) [domenicodegiorgio](#)
+393891766712 | [✉ domenicodegiorgio@icloud.com](mailto:domenicodegiorgio@icloud.com)

EDUCATION

Politecnico di Milano | *Engineering of Computer Systems* Sep 2022 – Current

Liceo Scientifico "Ettore Majorana" Girifalco Sep 2017 – June 2022

PROJECTS

- **Grade Management Web Application**
 - Full-stack system for managing exam grades
 - Features: grade entry, student registration, role-based access
- **Client-Server Game Development with MVC Pattern**
 - Developed a Java-based client-server game with MVC pattern in a 4-person team
 - Used OOP, RMI and sockets for communication, JavaFX for UI, Maven for build
 - Focused on multi-threading, synchronization, real-time interaction
- **Order and Inventory Management System (C)**
 - Procedural program for handling orders and pantry stock
 - Implemented hash tables, heaps, and linked lists

TECHNICAL SKILLS

- **Programming:** C, Java (good knowledge); Python, MATLAB (beginner)
- **Computer Systems:** architecture, memory management, operating systems
- **Software Engineering:** UML, Git, Agile methodologies
- **Databases:** SQL, ER modeling, normalization
- **Web Development:** HTML, CSS, JavaScript, client-server models
- **Electronics:** circuit analysis, digital logic design
- **Control Systems:** system modeling, PID controller design
- **Numerical Methods & Optimization:** numerical analysis, operations research

ANALYTICAL AND SOFT SKILLS

- **Mathematical and Engineering Background:** advanced calculus, linear algebra, probability, optimization
- Analytical thinking, problem solving, teamwork, time management

LANGUAGES

- **Italian:** native
- **English:** TOEIC Listening & Reading – C1 equivalent (985/990)

I hereby consent to the processing of the personal data contained in this CV for the purpose of considering my application for employment opportunities, in accordance with the General Data Protection Regulation (EU) 2016/679.