



Simone Arena

Computer Engineer

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🐙 [Github](#) [LinkedIn](#) 🌐 [Personal Website](#)

Profile

Computer Engineering graduate with a background in classical and humanistic studies. Strong skills in AI applied to education, software development and web technologies. Proficient mainly in Python, C, Java and JavaScript. Committed to ethical AI use and improving digital learning environments.

I am a motivated computer engineering graduate seeking an entry-level position where I can apply my skills in AI and software development to contribute to innovative projects in the tech industry.

Willingness to relocate, travel or work remotely: YES.

Education

Bachelor's Degree in Computer Engineering, University of Catania - 2025 - *Title certified by University of Catania*
Classical Diploma, Mario Cutelli High School, Catania – 2014 *Certified*

Skills

- **Languages:** C, C++, Python, Java, JavaScript, C#
- **Web Dev:** HTML, CSS, PHP, ReactJS, Laravel
- **Tools:** MySQL Workbench, PyCharm, Apache NetBeans, Unity, Visual Studio Code, Visual Studio 2022
- **Soft Skills:** Teamwork, Communication, Problem-solving using digital tools, Detail Oriented
- **Focus:** AI in Education, Software Development in learning application and tech industry, Web Development

Projects/Experience

AI Study Assistant (Thesis) — Python, Langchain, LLAMA, ChatGPT

Created an AI chatbot that assists students using large language models.

Focused on ethical AI in learning. *GitHub:* [ChatBot](#)

2D Video Game Development — C#

Built a fully functional video game to demonstrate object-oriented and interactive programming skills.

Arduino Project (Teamwork) — C++

Collaborated on a hardware-software prototype integrating Arduino, showing innovation and practical engineering.

Responsive Website — Website for a financial agent at the Catania branch: [go to site](#)

Developed static web pages with Python, showcasing front-end development using Flask framework.

Languages

- Italian – Native
- English – Intermediate (B1 CEFR)
- French – Elementary (A1 CEFR)

Additional

- Driving Licenses: A1, B
- ECDL Certificate - AICA

I hereby consent to the processing of my personal data contained in this CV for the purpose of recruitment, in accordance with Regulation (EU) 2016/679 (GDPR).