Salvatore D'Ambrosio

Born in Scafati (SA), Italy, on May 10th, 1996

📱 +39 338 459 1601

📍 Viale Paestum, 2, Bivio Santa Cecilia, Eboli (SA), Italy

✉ sd.io@hotmail.com

Linkedin: sdambrosio
Github: SDdev
Website: sddev96.github.io

Languages

Italian (Native) & English (B2 Certificate)

Driving License B
Open to relocation

Education

BSc in Computer Engineering (L-8)

University of Salerno, Italy - In progress

Bachelor's Degree focused on both hardware and software systems. It included the following topics:

- Mathematics and physics
- Operating Systems
- Computer Networks
- Algorithms and Data structures
- Web technologies
- Software engineering
- Hardware engineering
- Databases

One exam remaining. Graduation expected by the end of 2025.

Soft Skills

Problem Solving

My detail-oriented and persistent approach enables me to find optimal solutions to problems and tasks, allowing me to perform well even under pressure.

Teamwork

Thanks to my experience with academic projects and professional work, i have developed persistence and adaptability, which allow me to integrate into any team. I strongly believe in fairness and equity, which guides my interactions and fosters a positive and respectful work environment.

Leadership

Driven by both inclination and enjoyment I have taken on the role of team coordinator in all my academic projects, ensuring effective time management, balanced task distribution, and a positive team dynamic. Whenever issues arose, I was proactive in identifying and implementing the most suitable solutions.
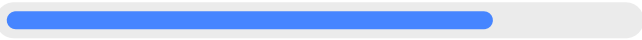
Creativity

Creative by nature, I enjoy combining utility, simplicity, and elegance whenever the task requires it. In my work, I apply this approach to ensure clean code, reusability, and modularity. *"When genius binds creativity to utility, great ideas are born"*.
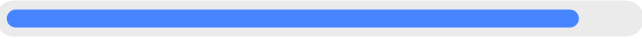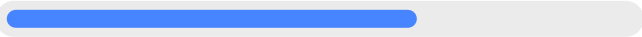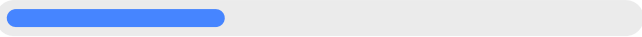
Hard Skills

Programming languages & Databases

Java

Javascript
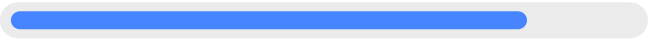
HTML&CSS
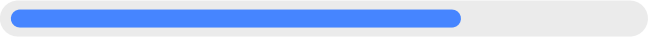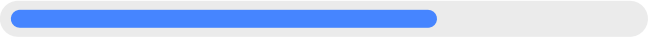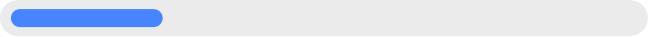
Python

PHP

PostgreSQL

C

Assembly

Frameworks & Libraries

ReactJS

Java spring

Bootstrap

Tailwind

Sass

Projects

IntelliCurtain

Smart-home curtain designed and developed for the IoT course. In addition to the software component implemented with **MicroPython**, we focused on the hardware side, using an **ESP32** chip and various I/O components, with remote-control capability via the **MQTT protocol**.

Videogames site

Website for searching, selecting, and reviewing video games. This individual project is aimed at learning and deepening knowledge of **ReactJS** and **REST APIs**, as well as exploring React CSS libraries for styling.

Spiderman Home

Full-stack university project aimed at promoting a Spider-Man–themed product and selecting a winner from among the website's registered users. The frontend was developed using **HTML**, **CSS**, and **JavaScript**, while the backend was implemented in **PHP** with a relational DBMS built in **PostgreSQL**.

Athletics

Academic project focused on the development of a **DBMS** for the World Athletics Championships. We worked on both the design of the **ER model** and its implementation through tables and queries using **PostgreSQL** and **pgAdmin**.

My Calendar

Individual **full-stack** project for the development of a personal calendar, aimed at learning and deepening knowledge of web technologies. The backend was developed using **Java Spring Boot** and a **PostgreSQL** database, with **REST APIs** created to handle CRUD operations. The frontend was built using **ReactTS** powered by **Vite.js** as package builder.

Disclaimer