# Salvatore D'Ambrosio

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

**Driving License**: B

## Soft Skills

- Creativity
- Leadership
- Problem Solving
- Teamwork
- Motivated
- Positive Think
- Fast Learn

## Programming Languages

- C, Java, JavaFX
- HTML&CSS, Bootstrap, Tailwind, Sass
- XML
- JavaScript, React, NodeJS
- Python, MicroPython
- PostgreSQL

## Hobbies

- Videogames
- Programming
- Web Design/Development

## Tools

- Git & GitHub
- VSCode
- SceneBuilder
- Matlab
- Node-RED
- Figma
- Wordpress, Elementor, plugins and widgets

## Languages

- Italian (Native)
- English (B2 Certificate)

## Education

### Bachelor's degree — *2015 - [in progress]*

I'm attending a bachelor's degree for **Computer Engineering**, at the University of Salerno, which is focused on:

- Matematics, Physics and Statistics
- Operating Systems
- Algorithms and Data Structures
- Software, electronic and telecommunication Engineering
- Web Development
- Internet Infrastructure

I have 4 exams left out of 24 and i expect to graduate in 2025

### Secondary School — *2011 - 2015*

I attended the secondary school at Liceo Scientifico F. Severi, Salerno.

## Experiences

### Web developer — *2024 - [in progress]*

- From July 2024 I started a new job experience at T30 Web Agency, based in Eboli (SA), as a web developer. Here, My job is to develop websites for small and large companies. I use Wordpress as CMS, Elementor as page-builder, other plugins and widgets and custom code in HTML, CSS, JS and PHP.

### Private teacher — *2018 - [in progress]*

- 2018-2019: Math, physics and other scientific tutoring at "Diversiamo", Salerno.
- From 2018: Private tutoring from middle school to university for math, physics and programming courses.

### Private coach and mental coach — *2018 - 2019*

Upon completion of my previous experience, i helped people and teams to improve their mechanical and mental skills to the game.

### Semi-professional E-Sport Player — *2016 – 2018*

Following my hobby for videogames, i started my semi-professional career as an E-Sport player for few national and european teams in the online game called Overwatch. During this experience i have improved my english language and gained my leadership skill in order to lead the team i played in, because of my role in it.

# Projects

- **Spiderman Home**: Team project for an advertising website for spiderman products and draw for bundle (HTML5, CSS3, JS, PHP, PGSQL).
- **Photographer Portfolio Website**: Ending project for Web Development course by Learnn (HTML5, CSS3, JS).
- **Report INGV**: JavaFX application using SceneBuilder, it shows and filters earthquakes from INGV .csv files.
- **SensorKit**: Java application, management of sensors for IoT applications
- **Athletics**: Design of DBMS for World Championships in Athletics 2024, taking care of all the design aspects and scripting using PostgreSQL
- **IntelliCurtain**: IoT team project aimed to build a smart curtain for a smart house, using Micropython, the ESP32 chip and advanced I/O components. It included remote control using the Node-RED tool, MQTT protocol and a simple browser interface with Docker
- **The Fox Web TV**: Web TV project at "T30 Web Agency". I developed this website for "The Fox Web TV". I worked on Wordpress consolidated backend, taking care of all the frontend aspects, including scripts from scratch. In order to fully exploit the potential of wordpress backend developed in PHP, i used plugins and Elementor widget to implement all the functionalities the customer had requested, such as social media fetch datas, news aggregators, custom contact form and more.
- **Magazine website**: Website project at "T30 Web Agency". I developed this magazine with a consolidated template on wordpress, called Katerio. *In order to show the news filtered by macro arguments, i used news aggregators plugins for RSS formats (based on XML).*
- **My portfolio Website**: My personal porfolio developed with HTML5, Bootstrap, CSS3, JavaScript and animation libraries. This project is also developed in functional React (with Boostrapt React library).
- **Ninja Blog**: Tutorial website blog developed in functional React for the purpose of learning the programming language.
- **Food Ninja**: A simple static one-page project for the purpose of learning Tailwind framework.

# Disclaimer

*Salvatore D'Ambrosio*