LUCA D'AMBROSIO

Software Engineer / Full Stack Developer

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About Me

I'm Luca D'Ambrosio, a passionate 22-year-old Italian tech enthusiast with a rich background in computer and software engineering. My journey in the tech world started during my high school years. This early interest led me to pursue a specialization in "Computer and Software Engineering" at the University of L'Aquila.

By the age of 19, I had already embarked on a professional path as a Software Engineer / Full Stack Developer at "Rapsodoo" in Rome, where I honed my skills by working on innovative web solutions. My expertise includes Python, JavaScript, React/Flask, and Java. Additionally, I am currently expanding my knowledge in TypeScript and PHP.

Parallel to my formal education and professional career, I have been actively involved in freelance work for over 6 years. Starting as a teenager, I began coding and taking on small freelance projects in my local area. This experience not only sharpened my coding skills but also gave me a practical understanding of client needs and project management.

I also chose to pursue a "telematic" approach to study Computer Engineering with a focus on databases at "ECampus University." This approach has allowed me to balance both my professional and academic commitments effectively.

Having been part of the industry for 3 years now, I have gained substantial experience in developing and implementing robust back-end systems.

For a more detailed overview of my educational background, professional experience, and a portfolio of my projects, please visit my website at lucadambrosio.cloud. Here, you can find insights into my journey as a tech enthusiast and my contributions to the field of web development.

Skills

- **Frontend**: ⭐⭐

  Javascript/Typescript (React, Angular)

- **Backend:** ⭐⭐⭐

  Python(Flask, Django)

  Java(Spring Boot)

- **Other:** ⭐⭐⭐

  SQL, Mysql/Postgresql Odoo framework

Details

🐙 https://github.com/Dambrous

🌐 www.lucadambrosio.cloud

Languages

Italian - Native

English (B2) - Fluent

Experience

Software Engineer / Full Stack Developer   2021 - Present
Rapsodoo Italia

In my role as a Software Engineer, i am responsible for delivering projects based on Odoo, a cloud-based digital platform using Python and JavaScript(Owl framework), designed for business process and workflow management. My responsibilities encompass analyzing requirements, assessing the cost-value ratio of solutions, and managing project implementation and development.
Specifically, I develop open-source and cloud-native software like Odoo, create integrations with third-party software using REST APIs, and actively contribute to the analysis and development of client solutions, ensuring code quality in collaboration with the team.
I follow the customer from the first stages of analysis to the development of custom code.
I actively participate in training sessions to stay up-to-date with the latest innovations.

Freelance   2017 - 2021

In my freelance career, I've primarily focused on creating websites and small web applications, exploring various frameworks and technologies along the way. This experience has allowed me to deepen my understanding of web development tools like Python, JavaScript, and React/Flask, adapting to each project's unique requirements.

Education

Computer and Software Engineering   2021 - 2023
ECampus University

Computer Engineering with Path in "Database" *Exams done:*
Algorithms and data structures
Databases
Electronic calculators and operating systems
Electronics of digital systems
Fundamentals of automatics
... see detail into my website

Computer and Software Engineering   2020 - 2021
University of L'Aquila

I took all the exams of the first academic year of Computer Engineering
Exams done:
Mathematical Analysis I
Foundations of Informatics
Geometry
Mathematical analysis II
Probability calculation

Math and Physics (Computer Science)   2015 - 2020
Instruction Galileo Galilei Scientific High School

https://galileipescara.edu.it/

Votation 82/100