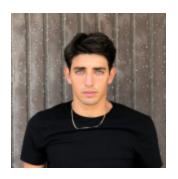# Luca D'Ambrosio

Software Engineer

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Biography

Luca D'Ambrosio
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Hello, everyone! My name is Luca D'Ambrosio, and I'm thrilled to have the opportunity to introduce myself. At twenty years old, I hail from the beautiful town of Pescara in Abruzzo, Italy, born on July 25, 2001.

I kick-started my journey into the world of technology by obtaining my high school diploma from the esteemed "Galileo Galilei Scientific High School." It was during this time that my passion for IT truly ignited. Eager to explore the endless possibilities of programming, I knew I had found my future and my greatest passion.

Immediately after graduating, I embarked on an exciting adventure at the University of L'Aquila, where I delved into the captivating studies of "Computer and Software Engineering." The program opened up a world of opportunities for me, and I couldn't wait to immerse myself in this fascinating field.

Within a year, my thirst for practical experience led me to the vibrant city of Rome. I landed an incredible role as a Back-End Web Developer at "Rapsodoo," a renowned company. It has been an exhilarating journey so far, working alongside talented professionals and contributing to the development of cutting-edge web solutions.

My programming journey has been enriched by my experiences with Python, JavaScript, HTML, CSS, GitHub, Docker, and Java. I find great joy in mastering these tools, and they have become an integral part of my skill set. Furthermore, I am continually expanding my horizons by studying other languages such as TypeScript and ReactJS in my spare time. I believe in comprehensive knowledge, and I am determined to excel not only in back-end development but also in the exciting world of front-end programming.

Navigating through the challenges of university education, I made a bold decision to adapt to the changing circumstances. Unable to follow traditional in-person training, I opted for a "telematic" approach, continuing my studies in Computer Engineering with a specific focus on databases at "ECampus University." This decision has allowed me to continue my educational journey while embracing the latest

advancements in technology.

In addition to my technical skills, I bring a strong work ethic, problem-solving abilities, and meticulous attention to detail to every project I undertake. I thrive in collaborative environments, valuing effective communication and teamwork as essential ingredients for success.

 I am thrilled about the prospect of joining a dynamic and forward-thinking organization, where I can apply my skills, fuel my passion for technology, and contribute to groundbreaking projects. I am confident that my diverse experiences, relentless drive for growth, and unwavering commitment make me an excellent fit for any team.

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Skills % Soft Skills

List all the main IT skills:
- Python (Advanced),
- Java (Basic) (Studied in University),
- Git (Advanced),
- PostgreSQL (DBMS) (Medium),
- Html (Medium-Advanced),
- CSS (Medium-Advanced),
- Javascript (Basic),
- WebResponsive (Medium),
- LInux (Medium),

Soft Skills:
- Adaptability and Learning:
    - Willingness to learn new technologies, programming languages, and tools as required by the project.
    - Openness to feedback and continuous improvement.
- Time Management and Organization:
    - Strong organizational skills to manage multiple tasks and prioritize effectively.
    - Attention to detail and accuracy in coding, testing, and documentation.
- Problem Solving and Creativity:
    - Creative thinking to propose innovative solutions and improve existing processes.
    - Ability to approach challenges with a positive mindset and persistence.
- Teamwork and Collaboration:
    - Ability to work collaboratively in a team environment, sharing knowledge and ideas.
    - Respect for diverse perspectives and willingness to consider different viewpoints.
- Leadership and Initiative:
    - Ability to take ownership of tasks and projects, driving them to successful completion.

- Demonstrated leadership skills, such as guiding team members and making informed decisions.
  - Professionalism and Ethics:
    - Respect for confidentiality and adherence to data security and privacy guidelines.
  - Check out my GitHub Profile:
    - https://github.com/Dambrous

Experience

Rapsodoo Italia/ Software Engineer
MONTH 2022-PRESENT, FULL REMOTE

The main activities carried out in the company are:

- ensure the correct functioning of the application.
- optimize speed, stability and scalability of servers and
- create reusable code and libraries for future implementations
- integrate front-end elements into server-side logic.
- create and integrate API.
- create and implement data storage solutions.
- ensure data security and protection.

Instruction

Galileo Galilei Scientific High School (Math and physics)
SEP 2015 - JUL 2020, SITE

https://galileipescara.edu.it/

Votation 82/100

University of L'Aquila/ Computer and Software Engineering
SEP 2020 - JAN 2021, SITE

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

ECampus University/ Computer and Software Engineering with
path "DATABASE"
SEP 2020 - JAN 2021, REMOTE

Currently enrolled in the third year of Computer Engineering with Path in "Database".

<u>Exams done</u>

- Electrotechnics
- Physics
- Algorithms and data structures
- Databases
- Electronic calculators and operating systems
- Electronics of digital systems
- Fundamentals of automatics
- Data management systems
- Decision support systems
- Industrial Automation
- Mechanical and thermal measurements
- Telecommunications networks
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