Luca Bonaldo

Software Engineering Consultant

Contact me
me@lucabonaldo.dev

EXPERIENCE

Waterjade, Pergine (TN) — *Lead Software Engineer*

MAY 2024 - TODAY

Leading development of scalable software solutions, modernized architectures, optimized IoT systems, and driving big data processing, aligning technical innovations with business goals.

WorldMatch, Padua (PD) — *Software Engineer*

SEPTEMBER 2022 - MAY 2024

Designed and optimized back-end systems for online gaming platforms, ensuring high scalability, reliability, and seamless integration with front-end and third-party services.

IIS Veronese-Marconi, Cavarzere (VE) — *Teacher*

DECEMBER 2023 - MARCH 2024

Focused on providing practical knowledge and fostering a supportive environment, helping students develop both technical skills and a strong sense of collaboration.

EDUCATION

University of Padua, Padua — *Computer Engineer*

OCTOBER 2022 - TODAY

Pursuing a degree in Computer Engineering, gaining a broad understanding of computer systems, software development, data analysis, networking, and hardware integration, while developing skills for tackling complex engineering problems.

Liceo Scientifico G. Veronese, Chioggia — *100 with honors*

SEPTEMBER 2017 - JULY 2022

Completed a rigorous scientific curriculum with a focus on mathematics, physics, and computer science, graduating with honors.

SKILLS

Software architecture design

Cloud computing (AWS, Azure, Google Cloud)

API development

DevOps (CI/CD pipelines, Docker)

Back-end development (Python, C#, Java, Node.js)

Full-stack development

Microservices

IoT integration

Database management (SQL, NoSQL)

Big data processing

AI/ML fundamentals

Problem-solving

Adaptability

Teamwork

Project management

Leadership

Strategic planning

LANGUAGES

Italian - Native
English - C2
Spanish - A2