Airaghi Luca

Gorla Minore | luca.airaghi24@gmail.com | +39-347-592-50-80

linkedin.com/in/airaghi-luca/ | github.com/24luca24

Last Updated: February 2025

ABOUT ME

I am a dedicated Software and Data Engineering master's student at Università della Svizzera Italiana, currently completing my final year. My passion lies in building scalable applications with a focus on clean architecture and user experience. I enjoy collaborating on challenging projects and continuously expanding my technical skills. For more details, visit my GitHub: github.com/24luca24.

EDUCATION

Università della Svizzera Italiana, Master's degree in Software and Data Engineering	Sept 2024 – Present
Università degli Studi dell'Insubria, Bachelor's degree in Computer Science	Sept 2021 – Jul 2024

WORK EXPERIENCE

Low-Code Developer Intern, Webratio – Lomazzo, CO   Feb 2024 – May 2024

- Developed an e-learning web application (backend and frontend) leveraging the Webratio Low-Code platform.
- Designed and optimized business logic to enhance system functionality and improve user experience.

PROJECTS

Advanced Java Programming DiSL Project   `github.com/simonskodt/ajp24-disl-project`

- Developed JVM bytecode profilers using the DiSL instrumentation framework to dynamically modify Java classes at runtime.
- Implemented agent-server communication to send, instrument, and return classes, improving application monitoring capabilities.

Find the Pitch   Feb 2025 – Present   `github.com/24luca24/Find-The-Pitch`

- Leading development of a platform for discovering, sharing, and booking sports pitches with scalable microservices architecture.
- Building backend with Spring Boot and frontend using Flutter, utilizing Supabase as the cloud database.
- Status: In Development

SKILLS

Languages:

- Java, Python, Javascript
- SQL, pyspark, elasticsearch

Language

- Italian: Native
- English: Fluent