

Airaghi Luca

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Linkedin | Github | Website

Swiss G Permit (Cross-border worker)



ABOUT ME

Software and Data Engineering student with a strong interest in emerging technologies and software development. Currently pursuing a Master's degree at USI after completing a Bachelor's in Computer Science. Proficient in **Java** and **Python**, with experience in backend development, data analysis, and team projects. I approach problems analytically, **enjoy challenges**, and thrive in team-oriented environments.

WORK EXPERIENCE

Teacher Assistant, Programming Fundamentals 1, USI – Lugano, CH Sep 2025 – Jan 2026

- Supported students in lab sessions, clarifying programming concepts and reinforcing fundamental principles.
- Reviewed and graded assignments, providing clear and constructive feedback.

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

- Developed an e-learning web application (full-stack) as part of my thesis internship, leveraging the Webratio Low-Code platform.
- Designed business logic to enhance system functionality and improve user experience.

EDUCATION

Master's degree in Software and Data Engineering, Università della Svizzera Italiana Sept 2024 – Present

- Developed competencies in software design, modeling, and analysis
- Enhanced Python expertise through courses in Visual Analytics, AI-based Software Testing, and NLP for Software Engineering.

Bachelor's degree in Computer Science, Università degli Studi dell'Insubria Sept 2021 – Jul 2024

- Acquired solid foundations in Java, SQL, concurrent programming, and distributed systems.

PROJECTS

Find the Pitch Feb 2025 – Present

github.com/24luca24/findThePitch

- Developing a platform for discovering and sharing sports pitches.
- Implementing backend with **Spring Boot** and frontend with **Flutter**.
- Deploying in a reproducible environment using **Docker** and **Kubernetes**.

SKILLS

Java, Python (Pandas, Matplotlib), SQL, Git, Docker

LANGUAGE

- **Italian:** Native
- **English:** Advanced (B2+)