

Luca Raveri

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SUMMARY

I am a computer engineer with a deep interest in new technologies and a strong technical vision that enables me to identify and implement innovative software solutions. Recently, I have become passionate about the JavaScript ecosystem, especially Node.js, and I am looking for a job where I can work with this technology stack.

EXPERIENCE

- JAKALA**

H-Farm, Italy
Feb 2023 - Present

- Software Engineer**
 - Java Spring Back-end Developer:** Developed RESTful web services, ensuring high quality through testing and documentation.
 - Achieved up to 75% improvement in service performance by implementing parallel programming techniques for heavy computation tasks involving external ML APIs.
 - Increased code coverage to 80% by developing unit tests and integration tests.
 - Implemented a monitoring system using Splunk for log analysis, creating a dashboard that significantly improved the ability to identify and fix bugs.
 - PHP Laravel Full-stack Developer:** Worked on various projects, gaining expertise in the Laravel framework and front-end development. Acquired skills in server maintenance with AWS, Docker and CI/CD pipelines.
 - Participated in an R&D project to develop a scalable Laravel application using an event driven architecture. The application was designed to be multitenant and multimodule.
 - Implemented a monitoring system using AWS Cloudwatch logs and AWS Insight queries.
 - Developed integrations between various systems, interacting with REST, GraphQL, and SOAP APIs.

PROJECTS

- lucaraveri.com:** Personal website developed using React and Next.js, hosted on Vercel.
- CodeGym:** Personal project i'm working on, built with Next.js and integrating GenAI through OpenAI Assistant API.
- Yuung:** Startup project i'm working on, developed with Next.js and Supabase.

OPEN SOURCE

- geojson-converter:** PHP library for converting GPX and KML files into GeoJSON format.

EDUCATION

- H-Farm Business School**

Executive Course in Emerging Technologies in Business

H-Farm, Italy
May 2024
- University of Trieste**

Master's Degree in Computer Engineering

Trieste, Italy
May 2023
- University of Padua**

Bachelor's Degree in Computer Engineering

Padua, Italy
Sep 2019

PROGRAMMING SKILLS

- Languages:** Java, Javascript, PHP, SQL.
- Frameworks/Libraries:** Spring, Laravel, React, Next.js.
- Technologies:** AWS, Node.js, Git.