

Lucas Silva

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SUMMARY

Full Stack Software Developer with commercial experience owning features end-to-end — from internal REST APIs and workflow automation to production Vue 3 and Java/Spring web applications. Builds across the full stack using TypeScript, Vue 3, Java, and the Spring ecosystem, backed by relational and NoSQL databases, Docker, Git, Postman, and Playwright. Works in Agile teams with sprint planning and iterative delivery, and has independently maintained a live company website and its online presence since 2020.

EXPERIENCE

Full Stack Software Developer

Prozis S.A.

October 2024 – Present

Maia, Portugal

- Design and build internal REST APIs and workflow automation tools using TypeScript and Java (Spring), streamlining processes for internal teams.
- Develop full-stack internal web applications end-to-end using Vue 3, TypeScript, and Java (Spring) — from UI implementation through backend API integration.

Full Stack Developer Intern

Strongstep — Innovation in Software Quality

February 2024 – July 2024

Porto, Portugal

- Redesigned and functionally restructured the Activity Management Form within SCRAIM, Strongstep's software quality management product, improving usability and workflow clarity for end users.

Web Developer

Ciências do Investimento

March 2020 – Present

Vila Nova de Gaia, Portugal

- Independently develop and maintain the company website using Liquid, HTML, CSS, JavaScript, and GraphQL, as it was built on Shopify, ensuring accuracy and performance as an ongoing, self-managed responsibility.
- Create digital content supporting the company's online presence and brand consistency.

TECHNICAL SKILLS

Programming Languages: TypeScript, JavaScript, Java, Python, Ruby

Frontend: Vue.js, Vue 3, React, React Native, Three.js, HTML, CSS

Backend: Spring Boot, Spring Batch, Node.js, Ruby on Rails

Databases: PostgreSQL, MySQL, MongoDB, Microsoft SQL Server

APIs & Architecture: REST API design and development, Object-Oriented Programming, full-stack development, workflow automation

Testing: Playwright (end-to-end testing), Postman (API testing)

DevOps & Version Control: Docker, Git, GitLab CI

Methodologies: Agile, Scrum, sprint planning, iterative delivery, code review

Design & Productivity: Adobe Creative Suite, Microsoft Office Suite

EDUCATION

Degree in Web Information Systems and Technologies

ESMAD — Escola Superior de Media Artes e Design, Instituto Politécnico do Porto

2021 – 2024

Year Zero

ISEP — Instituto Superior de Engenharia do Porto

2020 – 2021

LANGUAGES

Portuguese | English | Spanish