

Matheus Francisco Lucchetti da Silva

Junior Full-Stack Developer Java / Spring Boot | React / Node.js | PostgreSQL

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PROFESSIONAL SUMMARY

Junior full-stack developer. A machinery and equipment salesman since 2017, I built Vardão Central, the system the store where I work uses every day at the counter, in sales, finance and inventory (over 2,000 automated tests), and the company website. Technical degree in Systems Development and a Computer Science degree in progress. I am looking for my first professional role in software development.

TECHNICAL SKILLS

Back-end: Java, Spring Boot, Spring Security, Node.js, Express, TypeScript and REST APIs.

Front-end: React, TypeScript, JavaScript, HTML5, CSS3 and Tailwind CSS.

Data and architecture: PostgreSQL, MySQL, Prisma, Firebase, Supabase, RabbitMQ, Docker, microservices and WebSockets.

Tools and practices: Git/GitHub, Postman, Scrum/Kanban, automated testing (Vitest and Playwright) and business-rule modeling.

SELECTED PROJECTS

Vardão Central (formerly CogniVault): the store system

[Case study](#) | [Live app](#)

React, TypeScript, Node.js, Express, PostgreSQL, Prisma, RabbitMQ, Playwright. Work project, private code.

- Used every day at an authorized Husqvarna dealer: counter (exact-code search, exploded view, quotes by PDF and WhatsApp), CRM, finance (income statement, cash flow, working capital) and inventory.
- Old ERP migrated and checked to the cent: 1,107 automatic comparisons against the ERP's own functions. Over 1,400 back-end tests, over 600 front-end tests and 70 end-to-end tests.

Vardão Máquinas website

[Case study](#) | [Website](#)

Next.js, React, TypeScript and Tailwind CSS. Work project, private code.

- Institutional website in production so customers find the store on Google and reach a salesperson: about 200 pages, search, structured data and WhatsApp with context.

Industrial IoT Platform

[Live app](#) | [GitHub](#)

Java, Spring Boot, React, RabbitMQ, WebSockets and Python

- Real-time machine telemetry: a Java API, a queue, a Node gateway and a React dashboard with alerts.
- Automated tests in all four services (including against a real PostgreSQL), CI on GitHub with Docker and security checks, access roles and a documented API.

BusinessFlow

[Live app](#) | [GitHub](#)

React, Node.js, PostgreSQL and Prisma

- Small-business SaaS with CRM, scheduling, finance, services, reports and indicators.

EDUCATION

Bachelor of Computer Science | Universidade Anhembi Morumbi

Expected: 10/2028

Systems Development technician | SENAI

Completed: 2024

PROFESSIONAL EXPERIENCE

Vardão Máquinas | Sales Representative

Sep 2020 - present

- At a family-owned store, consultative sales of Husqvarna equipment (garden, forestry and family farming) plus purchasing, inventory control, maintenance and finance support.
- Built Vardão Central, which standardizes the store quotes, set up a CRM for customers and leads, built the parts ordering and the company website, vardaomaquinas.com.br.
- BRL 200k in sales in 30 days, managing high-value negotiations.

Yamashita Tratores | Sales Representative

Sep 2017 - Sep 2020

- Consultative service and technical sales of farm machinery.

COURSES

Java Programming - SENAI, 120h (2022) | **Database Programming** - SENAI, 120h (2024)

Computer Science, Harvard in Brazil - Fundação Estudar, 70h (2025) | **AWS Cloud Practitioner Foundational** - SENAI, 40h (2022)

AI-900 - Azure AI Fundamentals - Fundação Bradesco, 16h (2025)

ADDITIONAL INFORMATION

English: pre-intermediate, improving