

**Lucas Sodré Salgado** - 28 years

**Fullstack Developer (Java / Spring / React / Next.js / Postgres / Docker)**

Florianópolis – SC, Brazil

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🔗 **GitHub:** [github.com/lucasSSalgado](https://github.com/lucasSSalgado)

🔗 **Portfolio:** <https://portfolio-lucas-s-salgado.vercel.app/en>

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## About

Fullstack developer with 4 years of experience in Java Spring and 2 years in React/Next.js. Experienced in microservices architecture, high-performance systems, and end-to-end solutions from backend design to deployment. Seeking opportunities in teams that value quality, autonomy, and solid engineering practices.

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## Professional Experience

### Extreme Digital Solutions — Backend Developer

#### 2022 – Present

- Participated in the migration of a tax management system for the state of Minas Gerais, moving from a monolithic architecture to microservices. The system handles calculations and control of donation and causa mortis taxes.  
**Stack:** Java, Spring, Angular, OracleDB, Keycloak.
  - Designed and developed a search system based on invoice data from Minas Gerais to support public procurement processes. The main challenge was ensuring high performance even with multiple filters and millions of records.  
**Stack:** Java, Spring, Angular, OracleDB, Elasticsearch, Keycloak.
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## Stefanini Brasil — Backend Developer

2020 – 2022

- Developed and maintained Java/Spring APIs for large-scale corporate systems.
- Refactored an internal query flow to always fetch data from the cheapest provider first and fall back to a secondary provider only in case of errors or missing data. Also implemented a caching mechanism to improve performance.

**Stack:** Java, Spring, OracleDB

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## Freelancer — Fullstack Developer

- Designed, developed, deployed, and sold a retirement management system used by municipalities in Minas Gerais.
- The system included authentication for three user roles, RPPS rule calculations, and municipality-specific rules.

**Stack:** Next.js 15, TypeScript, Postgres, Auth.js, Drizzle, Shadcn.

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## Technologies

**Backend:** Java, Spring Boot, JPA/Hibernate, Node.js

**Frontend:** React, Next.js, Angular

**Databases:** Postgres, OracleDB

**Other:** Docker, Elasticsearch, Keycloak, Auth.js, Drizzle, Git

**Practices:** Microservices, REST APIs, Clean Code, TDD

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## Education / Certifications

- CS50x – Harvard (2023)

- **Typescript and GraphQL – University of Helsinki (2023)**
  - **Bachelor's Degree in Economics – PUC Minas (2021)**
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## **Languages**

- **Portuguese:** Native
- **English:** Fluent