

Lucas Dantas de Oliveira

Software Engineer · Backend & Cloud

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ABOUT

Software Engineer driven by a simple purpose: turning real problems into solutions that make a difference in people's lives. With solid experience in Go, AWS Lambda, microservices, Node.js, and Terraform, I build robust systems that balance performance, scalability, and cost. I go beyond the code — I understand the business, the people behind the systems, and the impact of every technical decision. I take full ownership of my scope and leverage AI tools (Claude, Cursor) to amplify my delivery capacity.

EXPERIENCE

Mid-Level Software Engineer · [Personare.com.br](https://www.personare.com.br)

Jun 2022 – Present · Rio de Janeiro, RJ

- Architected and led the migration of ~15 critical payment/cart APIs from a PHP monolith to microservices in Go + AWS SAM/Lambda — estimated 30% reduction in infrastructure costs and latency reduced from 3s to a few ms, impacting millions of users.
- Led the migration of the city's Invoice (Nota Fiscal) system integration to the national system, modernizing a critical billing process.
- Mapped and resolved security vulnerabilities in the website and internal administrative systems.
- Development with Go, Node.js/TypeScript, AWS CloudFormation/SAM, MySQL, PostgreSQL, Docker, and Terraform.
- Advanced use of AI agents (Claude, Cursor) as productivity amplifiers.

Software Developer · [Mundiware](https://www.mundiware.com.br)

Sep 2018 – Jun 2022 · 3 years 10 months · Rio de Janeiro, RJ

- Development of systems and web applications. Worked on medium and large-scale projects with a focus on code quality and software engineering best practices.

Web Design Technician · [Mundiware](https://www.mundiware.com.br)

Nov 2017 – Sep 2018 · 11 months · Rio de Janeiro, RJ

- Development and maintenance of web interfaces, layout creation, and technical support for digital projects.

Freelance Web Developer · [Self-employed](#)

Sep 2015 – Jun 2022 · 6 years 10 months · São Gonçalo, RJ

- Development of websites and web applications for clients across different segments, with full autonomy in project management, deadlines, and deliverables.

TECHNICAL SKILLS

Languages	Go (primary), Node.js / TypeScript, PHP
Cloud & Infra	AWS Lambda, SAM, CloudFormation, Terraform, Docker
Databases	MySQL, PostgreSQL
Architecture	Microservices, Clean Architecture, REST APIs, Serverless
AI & Tools	Claude AI, Cursor, SST

EDUCATION

Self-Taught in Software Engineering

Continuous learning and self-teaching as the foundation of an entire technical career — with a focus on strong fundamentals, best practices, and constant updating with market technologies.

LANGUAGES

- **Portuguese** — Native
- **English** — Advanced