

Luis Fernando da Silva

luiscodes@outlook.com.br | +55 (63) 99283-6214 | Tocantins, Brazil | Remote
linkedin.com/in/luis-fernando-s | luiz1nn.dev | github.com/Luiz1nn

SUMMARY

Full-Stack Software Engineer with 5+ years of experience building scalable, high-performance, production-grade systems. Focused on backend engineering, applied AI, and cloud-native architectures, with hands-on experience in Node.js, TypeScript, Python, Go, GCP, and Kubernetes. At INOV.AI, reduced legal document review time from 4-5 minutes to approximately 6 seconds - a 98% efficiency gain. Open to remote and international opportunities.

EXPERIENCE

INOV.AI TECH, Full Stack Engineer

Aug 2024 - Present

- Developed and scaled mission-critical AI legal products, including Cadastro 4.0 and LAIS, for high-volume legal workflows.
- Designed GCP infrastructure with GKE, Pub/Sub, Cloud Run, Kubernetes, Docker, and CI/CD, as well as core Go and Angular system components.
- Developed Python microservices that reduced legal document review time from 4-5 minutes to approximately 6 seconds, resulting in a 98% efficiency gain.
- Implemented AI pipelines for subpoena classification, deadline extraction, action recommendation, and extraction of 30+ structured fields, reducing manual work, operational errors, and costs.

Federal University of Tocantins (UFT), Full Stack Engineer

Jul 2023 - Aug 2024

- Built institutional platforms from scratch with React.js, Node.js, and Python, including login, file storage, and enrollment systems.
- Implemented centralized LDAP authentication through SLI and standardized on-premise Docker deployments for reproducible, maintainable environments.
- Modernized 5 critical workflows, including admissions, quotas, score processing, file access control, and internal authentication.

Freelancer, Full Stack Engineer

Jan 2020 - Aug 2024

- Delivered bespoke end-to-end software solutions, from discovery and technical specification through deployment and production support.
- Built applications with React, Next.js, Angular, Node.js, and REST APIs for small and mid-sized businesses.
- Applied SOLID, Design Patterns, and Clean Architecture to deliver scalable, maintainable products.

Oxen, Full Stack Engineer

Aug 2022 - Jun 2023

- Helped build a delivery platform from scratch, including customer-facing and administrative modules.
- Developed Angular modules, C# REST APIs, and PostgreSQL persistence following Clean Architecture principles.
- Worked in Scrum/Kanban delivery cycles, balancing fast iteration, technical quality, and business needs.

Nortesys, Full Stack Engineer

Jan 2021 - Jul 2022

- Enhanced NTS Contabil, a fiscal ERP that centralizes data and communication between companies and accountants.
- Built Angular components for complex accounting workflows and high-volume fiscal-data visualization.
- Integrated C# REST APIs for real-time fiscal-data search, filtering, and presentation.

TECHNICAL SKILLS

Backend: Node.js, TypeScript, Python, Go, Fastify, REST APIs

Frontend: React, Angular, Next.js

Cloud and DevOps: GCP (GKE, Cloud Run, Pub/Sub), Docker, Kubernetes, CI/CD

Data and Messaging: PostgreSQL, Redis, RabbitMQ

EDUCATION

Federal Institute of Education, Science and Technology of Tocantins (IFTO)

Technology Degree in Systems Analysis and Development

LANGUAGES

Portuguese - Native or bilingual | English - Limited working proficiency