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Professional Summary

Software engineer with deep experience in React, Go, TypeScript, and Python. Lead engineer at Incube Metrics, building and scaling a core analytics platform serving 8,000+ users across enterprise clients. Maintainer of *spurt* on Arch User Repository (AUR); formerly maintained legacy CLI tools (deprecated pre-2023). Focused on system design and technical documentation. Open to relocation.

Languages

 **Portuguese:** Native

 **English:** Advanced (C1)

Tech Stack & Strengths

- **Languages:** C#, Go, Rust, Python, TypeScript, JavaScript
- **Frameworks:** React.js, SvelteKit, Next.js, ASP.NET Core
- **Databases:** PostgreSQL, MongoDB
- **Cloud/DevOps:** Docker, GitHub Actions, Linux, Linode
- **Tools:** Firebase, Twilio, Git
- **Soft Skills:** System Design, Automation, Technical Writing, Problem Solving

Professional Experience

Incube Metrics – Software Engineer/Lead

Jan 2025 – Present

- **Promoted to lead developer** for Inbook, Incube's core platform serving 8,000+ users across clients like Coty, Danone, and Seara, among others ([as listed on Incube's website](#)).
- **Built automation tools** for planograms and product mixes; reducing manual work across teams.
- **Scripted image processing & user onboarding** in Python; solutions adopted company-wide.
- **Redesigned React.js/Refine admin panel**, improving UX and leading feature/bugfix rollouts.
- **Documented system architecture & LGPD compliance**, establishing internal technical standards.

NDEVs – Full-stack Developer (consultant contract)

Jul 2024 – Jan 2025

- Contracted by Incube Metrics as part of a 3-person dev team executing rapid deliverables under tight deadlines.
- **Redesigned authentication flows** (login, reset, MFA/TOTP), boosting speed by ~50% (from 1s to ~0.45ms).
- **Deployed MFA/TOTP** from scratch in <2 weeks to meet critical client security requirements.
- **Implemented Firebase Cloud Messaging** with clustered delivery to 3,000+ users.

Academic Experience

FIAP – Software Engineering, B.Sc.

Feb 2025 – Present

Enrolled in a program focused on backend architecture, embedded systems, and cloud-native development.

Team project: Smart agriculture monitoring system integrating IoT sensors and real-time dashboards.

- Real-time soil and plant data collection via humidity, light, and camera sensors.
- Automated and scheduled irrigation rules.
- Cloud-based dashboard for monitoring and remote control.
- Predictive crop simulation using weather APIs.
- Goal: reduce crop loss and optimize agricultural output.

ETEC de Barueri – Web Development Technician

Feb 2022 – Dec 2024

Capstone project: full-stack platform for designing and sharing floor plans collaboratively.

- Built with Golang (backend), Svelte (frontend), and PostgreSQL.
- Deployed on Linode with modular cloud setup.
- Features: user auth, version control, and community tools.