

# LEONARDO FLORES

## Full-Stack Software Engineer | TypeScript, React, Node.js, Python, AWS, Terraform, PostgreSQL

São Paulo, Brazil (open to remote — worldwide) · +55 11 99309-0123 · leonardogoncalves.flores@gmail.com · linkedin.com/in/leonardo-g-flores · leonardoflores.dev.br

### SUMMARY

Full-stack software engineer with 10 years in technology. My career is one loop, repeated: take manual work, turn it into software, document it, hand it off. I went from the help desk to automating identity for 2,000+ users at QuintoAndar (Keycloak, AD, Google Workspace) — the internal platforms I ran alone later required a 5-person team. Today I'm the sole engineer behind a retail company's technology: I built the AWS infrastructure from scratch (Terraform, 100% CI/CD with OIDC, zero static credentials) and shipped 4 products in 6 months, including a POS that processed R\$513K (~US\$95K) across 3,404 orders in a 3-day event. Fluent in English — international projects run entirely in English.

### SKILLS

- **Languages & Frameworks:** TypeScript, JavaScript, React, Node.js, Python (FastAPI, Flask), Rust, Go
- **Cloud & Infrastructure:** AWS (Lambda, SQS, RDS, Cognito), Terraform, Docker, CI/CD (GitHub Actions, OIDC)
- **Identity & IAM:** Keycloak, Google Workspace (admin), Active Directory, SSO, API-driven access automation
- **Data:** PostgreSQL, Supabase, modeling & performance; Metabase, Looker
- **AI/LLM:** OpenAI API, Anthropic API, prompt engineering, production AI/OCR pipelines
- **Other:** WebSockets, RFID, payments (PIX, card terminals/TEF, invoicing), Jira (admin/APIs), system design

### EXPERIENCE

#### Founding Full-Stack Software Engineer — Berzerk (Fashion / Retail Tech)

Jan 2026 – Present · São Paulo, Brazil

Sole engineer building the company's technology platform from scratch: 4 products in production, 3,000+ commits across 9 projects, and the entire AWS infrastructure as code, in 6 months.

- Built the POS that ran the company's biggest in-person sales event: R\$513K (~US\$95K) in revenue, 3,404 orders and 10,021 items sold in 3 days, with 29 sellers operating simultaneously — payments via PIX, credit and debit cards (Mercado Pago, Stripe, SuperTEF), electronic invoicing and automated label printing. Mockup to production in ~2 months.
- Cut product launch time from months to days with reusable Terraform infrastructure and 100% CI/CD deploys (GitHub Actions + OIDC, zero static credentials).
- Replaced 2 legacy systems with a single industrial platform in ~5 weeks, used daily by ~30 factory operators plus external sewing workshops — the factory end to end, with a configurable workflow engine and real-time picking via WebSocket + RFID.
- Sped up executive dashboards to sub-100ms reads by materializing KPIs, with resilient webhook ingestion (SQS + daily reconciliation) — the event's TEF×bank reconciliation matched 100% of payment intents — plus P&L and true margin per SKU.
- Digitized the factory floor with an in-house Rust/Tauri desktop app (15+ production releases), with an integrated RFID printer and signed auto-updates.
- Took the factory ERP's AI/OCR packing-list parser from prototype to a service-layer architecture with a state machine, eliminating manual data entry.
- Launched a multi-tenant influencer platform in ~6 weeks with automated commissions and LGPD compliance.

Stack: TypeScript, React, Node.js, PostgreSQL, AWS (Lambda, SQS, RDS, Cognito), Terraform, Supabase, Rust/Tauri

#### Full-Stack Developer (Python) — WeService (contracted to Itaú Unibanco)

Jul 2025 – Jan 2026 · São Paulo, Brazil

- Delivered the Datacenter Portal, the bank's self-service platform for infrastructure operations, with Python, Flask and RESTful APIs.

#### Freelance Developer — Self-Employed

Oct 2024 – Jun 2025 · Remote

- Completed Boot.dev (backend development) and Curso.dev, strengthening backend engineering and system design.

#### Software Engineer — QuintoAndar

Sep 2021 – Sep 2024 · São Paulo, Brazil

- Owned company identity on Keycloak: user base grew from ~350 to 2,000+, synced with Active Directory and Google Workspace; wrote API-driven bulk operations (mass role and user changes) the platform didn't offer.
- Replaced the legacy onboarding automation with a Python worker on the company's engineering stack (AWS, Docker).
- Integrated users and access of M&A-acquired companies (Navent, Casa Mineira and others), working in English with international teams.
- Migrated all 2,500 employees, spread across multiple workspaces, to Slack Enterprise Grid — running the project directly with Slack's team, in English.

- Rolled out SSO to 100% of macOS devices with Kandji Passport; the company's Kandji reference.

### **Support Analyst → Tech Partner (L1 → L3) — QuintoAndar**

*Apr 2019 – Sep 2021 · São Paulo, Brazil*

- Maintained and refactored the HR onboarding/offboarding automation — an Apps Script orchestrating the Keycloak, Jira and Gmail APIs — provisioning 20–30 new employees per week at peak.
- Built the internal service desks for IT, Facilities, HR, Collections and internal support on Jira Service Management: 200–300 tickets a day. A 5-person team was later created to take over what I ran alone.
- Pulled Jira data through its API into Metabase and Looker; company reference for Zendesk, Twilio, Jira and Keycloak.

### **Early career — Carl Zeiss do Brasil · Verisure**

*Aug 2015 – Apr 2019 · São Paulo, Brazil*

- Technical support and field service: tickets (ServiceNow), device fleet management, backups, Active Directory and access provisioning.

## **EDUCATION**

---

**Impacta Tecnologia** — Associate Degree (Tecnólogo), Computer Systems Analysis & Development — in progress, expected 2027

## **LANGUAGES**

---

English — Fluent (international projects run in English) · Portuguese — Native