Nelson Boralli Neto

Experienced Software Engineer with 7+ years building and scaling web platforms, with strong focus on fintech, AI-driven systems, and modern frontend architectures. Proven track record of leading migrations, improving performance at scale, and shipping high-impact products in fast-moving teams.

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EXPERIENCE

Balanced Live — Senior Software Engineer (Full-time) · Remote

Nov 2025 - Present

- Designed and implemented a multi-tenant SaaS accounting platform using **Django** and **PostgreSQL schema-based isolation**, supporting owners, bookkeepers, and accountants.
- Integrated **AWS Bedrock LLM agents** with a three-tier prompting architecture (constitution, playbook, invocation) for automated business context analysis.
- Built **Plaid** transaction sync and AI-powered categorization workflows with vendor confirmation.
- Designed PostgreSQL **partitioning strategy for 1B+ rows**, using hot/warm/cold data tiers.
- Built a **React 19** application using **TanStack Start (SSR)**, Router, Query, and Form across 38+ routes.
- Delivered **10× performance improvement** in AI categorization via parallel execution and token-optimized formats; reduced LLM costs by **30–60%**.

NeoHealth— Staff Software Engineer (Part-time) · Remote

Dec 2024 - Present

- Technical lead at pre-seed startup building an **AI health companion**.
- Built cross-platform mobile app using **React Native**.
- Designed **serverless backend** with **AWS Lambda**, Python, and Node.js.
- Integrated **AWS Bedrock** chatbot, improving response accuracy by ~20%.
- Built a marketing website with **Astro.js**, contributing to the first **1K waitlist users**.

Shoplift — Software Engineer · Remote

Jan 2025 - Nov 2025

- Developed high-performance Shopify tools using **.NET Core**, **Vue.js**, and **PostgreSQL**.
- Implemented async service communication with **RabbitMQ** to improve scalability.

Route — Software Engineer II · Remote

Apr 2022 - Dec 2024

- Migrated legacy admin dashboard to **micro-frontend architecture**, reducing bugs by **80%** and enabling teams to ship **3× faster**.
- Led planning of WordPress → modern JS migration, cutting delivery time by **50%**.
- Built order tracking experience used by **6K+ merchants** and millions of users, reducing support tickets by ~20%.
- Mentored junior engineers and contributed to the shared **React component library**.

Earlier Experience — *RealTask (BTG Pactual), LeanWork Technology, ForLogic Software* — Software Engineer / Web Developer

Nov 2017 - Apr 2022

- .NET, Angular, Vue.js, SQL Server, MySQL, RabbitMQ, Azure Functions

EDUCATION

Federal University of Technology – Paraná (UTFPR) — Computer Systems Analyst
2017 – 2019

SKILLS

React

Redux

Angular

Astro.js

Typescript

Node.js

.NET Core / .NET 5

Golang

Python

AWS / AWS Lambda

CloudFormation

Terraform

AWS Bedrock

LANGUAGES

Portuguese

English