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### Profile Summary

Highly productive senior full-stack engineer with 14+ years of experience across multiple domains. Creative, detail-oriented, and a strong communicator. Remote-first since 2017, collaborating with global teams, including Silicon Valley startups such as Rivian and one of Europe's largest e-commerce companies, Baerskin.

### Professional Skill

- React / Next.js
- Node.js
- TypeScript
- PostgreSQL

### Relevant Skill

- Tailwind CSS
- C (Embedded)
- Svelte / SvelteKit
- Firebase

### Education

#### MBA - Fundação Getulio Vargas

2015-2017

Business Strategic and Economic Management MBA

#### Mechatronics Engineering - UnB

2007-2012

Bachelor's degree in Control and Automation Engineering

### Work Experience

#### Turing

2025-Present

- In 6 months of work delivered more than 100,000 locs and 112 PRs.
- Fixed high-priority production bugs by checking Axiom logs.
- Built complete loan sizing features and helped architect the application (fintech).
- Tried multiple AI-assisted coding tools with great success (Cursor, Ampcode, Windsurf, Claude Code, Gemini).
- Used the latest technologies, as Nuqs, Shadcn, NeonDB, Claude Code, Cursor, Next Safe Action, Work OS, and Inngest.
- Went to Austin, Texas, to meet the whole team and decide the next strategic move.

#### Divbrands

2023- 2025

- Full-stack development on one of the biggest e-commerce sites in Europe with cutting-edge tech.
- Implemented multiple payment gateways, including Stripe, Klarna, Primer.io, HSA/FSA (with Flex), and Hyperswitch.
- Implemented tax calculation with TaxJar. Integrated the Next.js e-commerce app with Payload CMS (also built some plugins for it on Npm).
- Developed Node.js and Bun micro-services with Hasura and Drizzle as database connectors and used ChatGPT API to build a service for users' ticket classification.
- Fully implemented Apple and Android order management and wallet passes.
- Maintained code well tested with Bun/Jest and React Testing Library.
- Managed the team as tech lead when the CTO was out.
- This marked my second collaboration with this CTO. Based on his strong confidence in my work, he invited me to join him again after moving to another company.

## Rivian

2022- 2023

- Migrated a gigantic React/Redux monolithic application to micro front-ends using webpack module federation.
- Worked on multiple teams, including the miracle sellers team, helping catch and fix high-priority production bugs.
- Basecamp project with multiple teams and 60+ engineers. Focused on B2B logistics, connecting Rivian with suppliers.

## Autotrac

2012 - 2016

- Development of solutions for embedded cellular/satellite vehicle tracking devices (C Language), maintaining everything well documented. I kept myself among the best on the department's goals indicators.
- Full implementation of the OBD II vehicular diagnostics protocol for an embedded environment, including CAN and K-Line communication over protocols ISO 15765, ISO 9141, and ISO 14230 on the physical layer and ISO 15031 on the application layer.
- Development of a great part of the J1939 protocol for heavy-duty vehicles' communication.
- Use of 8-bit and 32-bit microcontrollers (Freescale and NXP), Eclipse IDE, IAR, and CodeWarrior.
- Large experience with protocols RS-232, RS-485, I2C, CAN, SPI/SSP, and others.
- Development of drivers for external devices, inspection of code, development of the main firmware for the #1 product of the company, and many other tasks.

## Portfolio Projects

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### D-Fit: Android and iOS app

<https://dfit.app>

A Flutter + Firebase application fully designed and developed by me. It leverages AI to assist with calorie tracking through photos and text, features a powerful Algolia-based search engine, and provides progress insights via evolution graphs and side-by-side photo comparisons across dates and poses. The system includes a Next.js backend, along with a companion Astro/React website and an admin dashboard.

### Biojoa eCommerce

<https://biojoa.bio.br>

Biojoa is an e-commerce platform for digital biology educational materials, developed in partnership with Prof. Dr. Ana Luisa Miranda-Vilela (content editor). It is a fully custom SvelteKit application backed by PostgreSQL, built entirely from scratch without using e-commerce frameworks. The platform is highly optimized for performance and crafted with strong attention to detail.

### AFH - Anatomia e Fisiologia Humana

<https://afh.bio.br>

AFH is a free educational platform focused on human anatomy and physiology, offering high-quality learning content and interactive online exercises. Developed in partnership with Prof. Dr. Ana Luisa Miranda-Vilela (content author), the project is built with SvelteKit and Firebase. I previously implemented the platform using Vue/Nuxt.js and later rebuilt it entirely with SvelteKit. The system includes a fully in-house email marketing solution and Stripe-based subscription management.