Flavio Silva

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Summary

Senior full-stack engineer with 15 years of experience building products for American startups remotely, specialized in **React**, **Next.js**, and **Node.js** to accelerate development, improve user experiences, and drive business results.

Work Experience

Senior Full-Stack Engineer   **2017 - Current**
Self-Employed   (São Paulo, BR)

Twitter-like MVP app for Wemersive (Los Angeles, US) (Remote):

- Architected a cross-platform app in **React Native Web**, led a team of 3 engineers, wrote ~60% of the front-end codebase, reviewed the other ~40%, and delivered it in 4 months.

- Achieved ~90% of code reusability between the iOS, Android, and Web apps by designing a modular and layered architecture, leading to faster dev cycles.

- Delivered a real-time chat feature full-stack in 4 weeks, built on top of **AWS AppSync (GraphQL)** + **DynamoDB** serverless backend.

Senior Full-Stack Engineer   **2015 - 2016**
Imprint Partners Inc.   (New York, NY) (Remote)

- Collaborated directly with co-founders and UX designers throughout the feature spec and design process in the early stages of the startup.

- Architected the product's first mobile web app, led a team of 3 engineers, wrote ~50% of the codebase, reviewed the other ~50%, and delivered it in 3 months, increasing conversion by 30%. (**AngularJS**).

- Shipped and fixed critical features on the desktop app, increasing conversion and retention rates. (**AngularJS**, **Ruby on Rails**, and **Postgres**).

- Onboarded new team members and set up **CI/CD** and a **Git** branching model.

Projects

OpenTask (2023, Individual Project)

OpenTask is an open-source and responsive task management MVP built with the new **Next.js App Router**. I built and shipped it in 2023 for fun and learning new tech.

Nexar (2023, Individual Project)

Nexar is an application architecture for Next.js App Router apps. I designed it while building OpenTask.

Writing

Here are a couple of articles I published on my blog:

- React Server Components and a new hybrid web app model (2023)
- Beyond Goals: Doerr's OKRs For High-Performance Teams (2024)

Education

B. S. Technology and Digital Media, PUC-SP (São Paulo, Brazil)   **2004-2007**