Flavio Silva

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Summary

Senior full-stack engineer with 20 years of experience, with the last 11 years building products remotely for American startups. Specialized in **React**, **Next.js**, and **Node.js** with a track record of leading teams, architecting solutions, and driving business results. Strong focus on scalable architectures and clean code practices.

Technical Skills

- **Frontend:** React, Next.js, TypeScript, JavaScript, HTML, CSS.
- **Backend:** Node.js, GraphQL, REST APIs.
- **Database:** Postgres, MySQL, DynamoDB.
- **Cloud/DevOps:** Vercel, AWS, CI/CD, Git.
- **Testing:** Jest, React Testing Library.

Work Experience

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

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

- Led a team of 3 engineers to deliver a cross-platform app in **React Native Web** in 4 months.
- Designed modular architecture achieving 90% code reusability across iOS, Android, and Web apps.
- Implemented real-time chat feature full-stack using **AWS AppSync (GraphQL)** and **DynamoDB**.
- Established coding standards and mentored team members in new technologies.

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

- Led a team of 3 engineers to deliver a mobile web app in 3 months, increasing conversion by 30%.

- Collaborated with founders and designers in early-stage product development and feature specifications.

- Improved desktop app performance and shipped critical features using **AngularJS**, **Ruby on Rails**, and **Postgres**.

- Onboarded new team members and established CI/CD pipelines and Git workflows for improved team productivity.

Open Source Projects

OpenTask (2023) (Learn More | GitHub)

- Built full-stack task management MVP to learn the new **Next.js App Router** and **React Server Components**.

- Implemented with **TypeScript**, **Tailwind CSS**, **Supabase (Postgres)**, and **Prisma**.

Nexar (2023) (Documentation)

- Designed application architecture to improve scalability and maintainability of Next.js App Router apps.

- Created comprehensive documentation and best practices.

Writing

- 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**