Flavio Silva

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I've just shipped OpenTask, a free, open-source, fully functional, and responsive PWA MVP. I built it on the new Next.js App Router and wrote a case study about it.

Technical Skills

Languages: TypeScript, JavaScript, Ruby, SQL, HTML, and CSS.

Technologies: React, React Native, Next.js, Node.js, Jest, Rails, GraphQL, Postgres.

Engineering: I write clean and modular code supported by unit and integration tests.

Work Experience

Senior Full-Stack Engineer   **2017 - Current**
Self-Employed   (Florianópolis, BR) (Remote)

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

- Researched and decided to build the solution as a cross-platform app in React Native Web. Led a team of 3 engineers and delivered it in 4 months.

- Designed a modular and layered architecture and achieved ~90% of code reusability between the iOS, Android, and Web apps.

- Wrote ~70% of the front-end codebase and reviewed the other 30%.

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

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

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

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

- Took ownership of several features and bug fixes on the desktop app, increasing conversion and retention rates. Stack: AngularJS, Ruby on Rails, and Postgres.

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

Senior Front-End Engineer   **2009 - 2014**
Self-Employed   (São Paulo, BR) (Remote)

<u>Social-media-like app</u> for Grafikonstruct (São Paulo, Brazil):
- Architected the front-end app, led a team of 5 engineers, and delivered it in 5 months in Adobe Flash with ActionScript 3.0.

- The campaign was successful, with nearly half a million users signed up and sales increasing by 9.4% (2010).

Senior Front-End Engineer   **2007 - 2008**
Grafikonstruct   (São Paulo, BR)

- Led teams of 2-4 front-end engineers and delivered interactive Adobe Flash apps for clients such as <u>Pepsi</u> and Nokia while writing 50%+ of the codebases.

Trainee/Junior Front-End Engineer   **2004 - 2006**
Ogilvy Interactive   (São Paulo, BR)

- Started with small contributions in HTML, CSS, and JS, and within two years, was delivering Adobe Flash apps for clients such as Motorola and Unilever.

Education

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

Writing

I publish technical articles on my blog; one of the latest is [React Server Components and a new hybrid web app model](#).