

Executive Summary

Seasoned Software Engineer with almost a decade of experience designing and building high-extensibility, high-availability digital products. Fan of short sprints, and tight feedback-loops with the customer. Skilled communicator with hands-on expertise in collaborating with the highly technical as well as the highly creative.

Writes code that is clean, fast, and elegant. Comfortable mixing greenfield solutions with legacy code. Advocate and practitioner of TDD/BDD. Constantly evolves his craft through learning. Asks questions and uses the experience of those around him. Shares his knowledge with the rest of the team.

Professional Experience

Invisible, USA (Remote)

Senior Software Engineer, 4/2015 - current

- Helped build the platform powering a marketplace for 100+ independent contractors and 100+ customers, generating \$500k+ in ARR.
- Introduced Promises, async/await, FP, and GraphQL, increasing development speed and decreasing maintenance costs.
- Reduced Nylas and Heroku costs by 30% and 40% respectively.

Helped shape the culture of the tech team. Actively coached Juniors through pair programming sessions, detailed code reviews, and general advice on how to grow as an Engineer. Assumed leadership positions, at one point leading the overarching team of 13 people. Wore many hats, including interviewing customers, identifying needs, and designing solutions to meet those needs.

Hercules, Brazil

Software Engineer, 2/2012 - 2/2015 (3 yrs)

- Helped design, implement, and launch their first frequency converter.
- Helped maintain and further develop several other ongoing electronics projects.
- Introduced Assertive Programming, streamlining bug fixing in launched products.

Main focus was writing first-class Embedded C code for all electronic projects, but took part in all stages of development, including talking to customers, scoping projects, planning, writing code, testing, and troubleshooting.

Talks

- **Monorepo: Challenges and Benefits**
BrazilJS On The Road, Joinville (Nov '18)
- **React Higher Order Components**
3rd React Meetup, Blumenau (May '17)

Publications

- The SAM Pattern: Lessons Learned Building Functional Reactive Front-End Architectures
- Async Control Flow without Exceptions nor Monads
- Property-based Testing in a Nutshell