

Filipe Miranda

Full Stack Software Engineer // Boston, MA

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Relevant Experience

Buoy Health

Buoy is an AI-powered health assistant that helps people make the best decisions about their health.

Senior Software Engineer since June 2020

Care Marketplace team // Boston, MA

At Buoy, I'm a member of the small team responsible for directing our users to whatever healthcare providers best fit their needs. It's a full-stack role revolving around a number of React frontends and Django microservices.

SmarterTravel 4 years

SmarterTravel was a subsidiary of TripAdvisor which ran a network of travel-content sites. When I first joined the team they also ran an ad syndication platform. I was fortunate to work across the stack on both sides of the business.

Software Engineer December 2017 to May 2020

Sites Team // Boston, MA

I was a member of the small team that developed and maintained a network of travel-content sites and its associated services. There I led the effort to incrementally modernize our frontend using React, Typescript, and Storybook. I worked closely with product to scope and implement features across the stack, from our many Java Spring Boot services to our data ETLs and pipelines. I also worked on our CI pipelines and assisted in the move towards Amazon AWS.

Integration Engineer May 2016 to December 2017

SmarterAds Team, // Boston, MA

I initially joined SmarterTravel as an Integration Engineer on our ad syndication team. I started by writing custom JavaScript for new partners that would make it trivial to integrate their sites with our platform. I quickly moved on to contribute new features and products across the stack, developing on our frontend SDK, our React admin tools, and our backend Spring Boot syndication service.

Cornerstone Research 4 years

Cornerstone Research is an economic consulting firm that does research and analysis for expert witnesses who testify in commercial and financial legal cases. I wore a lot of different hats during my time there: team manager, researcher, analyst, even recruiter.

Research Associate July 2014 to January 2016

Senior Analyst July 2013 to July 2014

Analyst January 2012 to July 2013

Boston, MA

At Cornerstone, I was responsible for managing teams of analysts executing statistical, economic, and financial analyses in support of expert witnesses testifying in trial. This is also where I first learned I loved to code. The cases I worked on involved estimating the impact of financial crises on the performance of a major mutual fund family, implementing statistical tests to detect improper trading by mutual fund managers, and measuring the effect of a firm's allegedly fraudulent marketing on the sales of its primary competitor. Finally, I also led the recruitment efforts to hire 18 new analysts which involved training new interviewers, coordinating on-campus events across New England, and personally interviewing over 100 candidates.

Skills

Languages

JavaScript (ES6+), TypeScript, Java, Python, Ruby, SQL, CSS/Sass, HTML5, R, SAS

Software/Frameworks

React, Redux, Spring Boot, Django, Node.js, Express, PostgreSQL, MySQL, Redis, DynamoDB, AWS, Jenkins, Hystrix, Gatsby, Storybook, Jest, Kubernetes, Rails, d3.js

Education

Launch Academy

February to May 2016

Software Engineering Bootcamp

Tufts University

September 2010 to December 2011

M.S. Economics

Santa Clara University

February to May 2016

B.S. Mathematics, *cum laude*
Minor in English

Volunteering

Samaritans

since January 2014

Suicide crisis line volunteer, trainer, and mentor.

Code for Boston

September 2019 to March 2020

Other Tidbits

I am a native Portuguese speaker, a rock climber, and a lover of music and the written word.