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

**Full Stack Software Engineer** December 2017 to May 2020

Sites Team // Boston, MA

I was member of the small team that develops and maintains 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, PostgresSQL, MySQL, Redis, DynamoDB, AWS, Jenkins, Hystrix, Gatsby, Storybook, Jest, Kubernetes, Rails, d3.js

## Education

### Launch Academy

February to May 2016

Full Stack Web Development Bootcamp

### Tufts University

September 2010 to December 2011

M.S. Economics

### Santa Clara University

September 2003 to June 2007

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

## Volunteering

### Samaritans

since January 2014

Suicide crisis line volunteer, trainer, and mentor.

### Code for Boston

since September 2019

## Other Tidbits

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