

James Robinson

SF Bay Area
CA

james.michael.robinson@gmail.com

github.com/jayrobin
linkedin.com/in/jayrobin

Experience Front-end Engineer

Wealthfront

Dec 2014 – Present

- Completely redesigned the signup flow and migrated from mostly static pages and full page reloads, to dynamic pages with client-side navigation via React, Redux, and React Router, working with design and product teams to identify requirements and high priority user scenarios
- Optimized build process through migration of Mocha+Karma to Jest, and parallelization/selectively running other test suites, asset compilation, linting, and various other build tasks, leading to a 90% reduction in build time
- Implemented new steps in signup flow demonstrating the benefits of repeating deposits to users through interactive graphs in D3.js. This resulted in an 85% increase in monthly repeating deposits being setup and several billion dollars in additional assets under management since release
- Led three-person front-end development team to create a new investment product named portfolio line of credit (PLOC). Provided scope and resource estimates early in the project, elicited functional requirements based on business needs, and mentored engineers onboarding onto the project
- Performed analysis to identify redundant API calls and duplicate entity data during client account retrieval, resulting in a 50% decrease in TTFB (75th percentile) on web and 75% decrease on mobile
- Led cross-functional team of three front-end engineers, four back-end engineers, and a designer to make a variety of improvements to the initial account funding flow. Held weekly product reviews, allowing the executive team to provide constant feedback on mockups and prototypes
- Overhauled front-end telephone screen interview process to remove trivia-style questions and instead focus on relevant front-end coding challenges that could be dynamically adapted to different skill levels

Project Manager

American Express

May 2011 – July 2014

- Identified discrepancies in Amex transaction fee expenditure and discovered a root cause of miscategorized international transactions in COBOL. The conclusion was a zero-cost fix resulting in annual cost savings of over \$200k in transaction fees
- Initiated and managed relationship with an external vendor to replace legacy merchant sign-up database with web-based portal for both merchants and Amex customer care professionals

- Managed \$1.5m project to migrate merchant disputes process from email and spreadsheets to automated upload into Amex case systems

Project Manager

Zoopla Property Group

Jan 2009 - Feb 2011

Project Manager

American Express

Sept 2006 - July 2008

Education **Master of Science, Information Technology for e-Commerce**

2006 - 2008

University of Sussex, UK

Passed with distinction

Bachelor of Science, Computer Science and AI

2003 - 2006

University of Sussex, UK

Graduated 2:1 with honors

Dev Bootcamp

June 2014 - Oct 2014

San Francisco, CA

Immersive 19 week, 1000+ hour web development bootcamp with a focus on Ruby on Rails, JavaScript and development best practices