

OBJECTIVE: Seeking a position enabling me to be a multiplier to an engineering team's output by leading systematic improvements to productivity via infrastructure, patterns, and mentorship.

WORK EXPERIENCE:

Wealthfront – Web Infrastructure Lead

Dec 2014 – Present

- Responsible for the productivity of our Web team; led large infrastructure improvements and mentored the team in best practices and patterns
- Initiated and led the transition from one-off custom css to an opinionated, component based style guide
- Led migration from jQuery soup to a React based architecture
- Specialized in our build and deployment process; ensuring fast, automated, and reliable continuous deployments
- Established JavaScript error monitoring
- Gathered site performance metrics, made improvements, and trained the team in related best practices
- Worked closely with VPE and CTO on team building, branding, hiring, and team education
- Contributed heavily to open source projects, open sourced internal projects, and was the largest contributor to our technical blog. <http://eng.wealthfront.com/author/eliwealthfront-com/>

Microsoft – Developer Lead

Jan 2011 - Jun 2012

- Managed the technical roadmap for 11 engineers for an experimental application for personal automation
- Architected the core API, the plugin system, and the ability for plugins to be installed and updated from the online app store
- Presented at 6 conferences

Airbnb – Front End Engineering Intern

2013

- Utilized WebRTC for users to scan official IDs for verification.
- Lived in Airbnbs all summer to experience the product. <http://blog.eli-white.com/2013/08/vagabonding-san-francisco-with-airbnb/>

Google – YouTube for Xbox – Software Engineering Intern

2012

- Built a passive music video player Xbox application focused on the best experience for groups.

Plaster – <http://plaster.eli-white.com>

Dec 2013 - Dec 2014

- Created a real-time collaborative drawing app written entirely in JavaScript using Google Drive's Realtime API
- Focused on performance and cross platform browser and device support
- Supported offline editing using Appcache and IndexedDB/WebSQL

Power Software – Developer Lead

Jun 2004 - Oct 2008

- Led a team of four developers building a discussion board system

EDUCATION:

University of Washington, Seattle

BS in Computer Science

TECHNOLOGIES:

- Proficient: Javascript, React, Node.js, CSS, SQL
- Familiar: Java, C#, Ruby, PHP, Jenkins, Chef, SNS/SQS

OTHER ACTIVITIES:

- Boy Scouts – Eagle Scout
- Circus sports: Parkour, Aerial Silks and Trampoline
- Theta Xi Fraternity, Upsilon chapter
- Played on University Of Washington's club ultimate Frisbee team