

# Eli White

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<http://eli-white.com>

<https://github.com/TheSavior>

**OBJECTIVE:** Seeking a position enabling me to work on technology my future kids would ask what it was like to live without.

## **PERSONAL PROJECTS:**

**JS - WhereTheyAt** - <http://wherethey.at> **2014**

Track your friends' most recent locations and home cities on a map. JavaScript, IndexedDB/WebSQL, FB API

**PHP - Saros Framework** - <https://github.com/TheSavior/Saros-Framework> **2009 – 2013**

PHP MVC Web Framework; ACL, ORM, Composer and Heroku Support

**Hardware - Music Visualizer** - <http://www.youtube.com/watch?v=rnahGrcwZ9Q> **2009 – 2011**

Light Tubes Synchronized to Music; circuitry, firmware (PIC18F4550), sound card sampling, FFT

**PHP, JS - WhiteBoard Discussion Board** - <https://github.com/TheSavior/Whiteboard-old> **2007 – 2010**

PHP Discussion Board; full stack from MySQL to jQuery / Photoshop, 14k lines of code

**More Projects** - <https://github.com/TheSavior>

## **WORK EXPERIENCE:**

**Wealthfront – Frontend Engineering Lead** – [wealthfront.com](http://wealthfront.com) **Dec 2014 - Present**

**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 support: iOS, Android, WinPhone, Chrome, Safari, Firefox, and IE
- Supported offline editing using Appcache and IndexedDB/WebSQL
- Built test tools with Buster and PhantomJS

**Microsoft – Developer Lead** **Jan 2011 - Jun 2012**

- Dev Lead for Mayhem, an open source application for personal automation connecting network events, hardware and 3<sup>rd</sup> party applications.
- Managed three full time employees, four contractors, two interns, and two Google Summer of Code Students and led team meetings.
- Designed the interface, architected the software, managed the code repository and issue tracker, and led the commercial marketing effort.
- Architected the online app store and its connectivity with Mayhem for installing and updating 3<sup>rd</sup> party modules.
- Presented at conferences: Maker Faire Bay Area, Maker Faire Seattle, TechFest, Faculty Summit, W/WL Tradeshow, and The Garage Science Fair.

**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.

**Power Software – Developer Lead** **Jun 2004 - Oct 2008**

- Hired and managed a team of four developers to build a discussion board system.
- Averaged 210 downloads per day on a single program over a period of 6 months (~38,000 downloads).

**EDUCATION:**

**University of Washington, Seattle, WA**

**BS in Computer Science**

**SUMMARY OF QUALIFICATIONS:**

- Proficient With: Javascript, React, Node.js, HTML5, CSS, SQL, Git
- Familiar With: C#, PHP, Ruby on Rails

**OTHER ACTIVITIES:**

- Backpacked around the world for more than a year, following summer and looking for delicious desserts
- Boy Scouts – Eagle Scout
- Founded Irvine, CA's Parkour group and led a team of 7 during two years of training
- Brother in Upsilon chapter of the Theta Xi Fraternity
- Played on University Of Washington's club ultimate Frisbee team
- Youth Swim Coach