

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
- PHP, JS - FitBitSleepCharts** - <http://blog.eli-white.com/2013/04/fitbit-sleep-charts> **2013**
Fitbit Sleep Data Web App; Displayed trends and statistical data. OAuth, D3
Created the officially recommended Fitbit PHP library. <https://github.com/TheSavior/fitbitphp>
- PHP - Perfect Guy But** - <http://perfectguybut.com> (VERY NSFW) **2013**
FMyLife style Startup Weekend project; Handled 4chan, reddit, 9gag, ebaumsworld traffic, 20k posts in 5 hours
- C# - Fishy** - <https://github.com/TheSavior/GameStarter> **2012**
XNA game chronicling the life of a growing fish; screen manager, 2D camera w/ momentum
- 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** - <http://blog.eli-white.com/category/projects/>

WORK EXPERIENCE:

- Plaster** – <http://plaster.eli-white.com> **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** **2011-2012**
- Dev Lead for Mayhem, an open source application for personal automation connecting network events, hardware and 3rd 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 3rd 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.

MDY Industries, LLC (Glider) - Pather Developer and Support Lead**Dec 2007 – Dec 2008**

- Collaborated with a team of 5 developing AI software (bot) that played World of Warcraft.
- Wrote a scripting language the bot interpreted to decide all parameters of its task.
- Built and sold subscriptions to a 3rd party web app that dynamically created the scripts the bots used.
- Wrote and supported official installation, usage, and detailed scripting guides.

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

- Hired and managed a team of four developers to build a discussion board system.
- Wrote sales contracts, sold copies of the discussion board, and provided consulting services.
- 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, C#, PHP, Node.js, HTML5, CSS, SQL, Git, ASP.NET, Visual Studio
- Familiar With: WPF, Ember.js, Backbone.js, Java
- Zend Certified PHP 5 Engineer

OTHER ACTIVITIES:

- Backpacked around the world for more than 9 months 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