

Technical

Strong	Javascript, NodeJS, ExpressJS, AngularJS, BackboneJS, Famo.us, JQuery, Wordpress, PHP, HTML, SASS/LESS/CSS
Knowledgeable	Coffeescript, Python, Java/Android, Neo4J, MongoDB/Mongoose, MySQL, Memcache, Apache, GIT, Azure, AWS, Heroku, Linux, Unix, bash

Software Engineering Experience

Famo.us Contract Software Engineer 2014

- Developed Enka, a cross-platform web and mobile puzzle game, using the [Famo.us](#) Javascript framework.
- Implemented game logic, designed 100 levels by utilizing a progressive difficulty algorithm, and built the frontend user interface using hardware accelerated animations.
- Enabled persistent user data storage for game progress using [IndexedDB](#) and the Parse API.

Angelink Software Engineer 2014

- Built [angelink.co](#), a job recommendation application for exploring startup opportunities.
- Architected and built a RESTful API using [Node/ExpressJS](#), Swagger, and a [Neo4J](#) graph database responsible for providing data to a single page client side app developed on [AngularJS](#), [D3JS](#), [HTML/CSS3/](#), and [SASS](#).

Simpoll Software Engineer 2014

- In 36 hours, built an easy to use geo-filtered live polling application using [Node/ExpressJS](#), [Socket.io](#), and a [MongoDB](#) database to provide realtime data to an [AngularJS](#), [HTML/CSS3](#), and [SASS](#) client side application.

Enswers Director of Product Development 2012-2014

- Developed demo apps using [AngularJS](#) and [HTML/CSS3](#) running on a [NodeJS](#) static server for the sales team.
- Managed a team of engineers working on a data analytics application for a stealth Direct Response Ad startup.
- Consulted with Samsung America (SISA) and other clients to define product features, user stories, technical specifications, and documentation to be shared with our engineering team.

Enswers Software Engineer and Project Manager 2010-2012

- Migrated [soompi.com](#) from [Kohana](#) to [Wordpress](#), and expanded it into a content network spanning 4 languages.
- Scaled [soompi.com](#) as traffic increased ~50% to 4.5 million uniques and 30 million pageviews per month.
- Developed custom Wordpress themes and plugins for the editorial, advertising, and partnership team.

Nomad Connection Software Engineer and Product Lead 2009-2010

- Conceptualized and developed [Zimly](#), an Android app with 500,000+ installs and a 4 star rating.
- Designed and built a supporting website at [zim.ly](#) to help market the application.
- Pitched Zimly to VCs and executives at the invitation only event [Geeks on a Plane Seoul](#).

Additional Experience

Touchring Design and Marketing Associate 2009

- Launched Touchring at the Techcrunch 50 DemoPit where we were runner-up for the People's Choice Award.

Chungdahm Learning Teacher 2007-2009

- Taught essay writing, critical thinking, mock trial, debate, and set up a Wordpress blog network for my students.

Apogee Search SEO Consultant 2006-2007

- Consulted with clients to define strategies used to improve their SEO ranking and SEM conversion rate.

Education

Hack Reactor • Advanced Software Engineering - Immersive 2014

University of Texas at Austin • BA in Plan II, Government, Asian Studies 2002-2007