

# Kaizhi Wei

Pragmatic software developer with a passion for delivering delightful user experiences. Seeking to expand my skills and work on meaningful projects. I enjoy hacking on side projects, [photography](#), and skiing.

Email: [hello@kaizhiwei.com](mailto:hello@kaizhiwei.com)  
Website: [www.kaizhiwei.com](http://www.kaizhiwei.com)  
Github: [github.com/Kaizhi](https://github.com/Kaizhi)  
Phone: 408.714.8925

## Experience

### Yahoo! (Flickr)

*Front-End Engineer - San Francisco, CA, April/2014-Present*

- Built many of the shared components and the most highly trafficked pages of the [Flickr 4.0](#) redesign as a single page isomorphic app.
- Responsible for building out the frontend of Flickr's checkout/wallet/payouts experience.
- Created a high performance Express app serving Flickr web embeds across the web to millions of users - improving performance over previous version by over 100% with 94% test coverage.

### UXP Systems

*Front-End Developer - Toronto, ON, November/2012-March/2014*

- Quickly learned and executed a proof of concept SVG DOM-based single page Backbone.js application for use on set-top boxes with limited hardware - resulting in a contract with Rogers Communications worth \$10MM.
- Developed a proof of concept for Ericsson's Mediaroom platform, successfully securing a contract with Ericsson for \$10MM (using Presentation Framework, ASP.NET, nginx, Redis, xslt, Backbone.js).
- Primary developer for UXP's single-page JavaScript applications on multiple platforms using Backbone.js, SASS, and RequireJS.
- Produced and taught a workshop for partners about UXP's JavaScript SDK.

### Avaya

*Software Engineer - Belleville, ON, December/2011-September/2012*

- Part of the SIP96X1 Deskphone team, working on UI, signalling/networking, and memory management in an embedded *Qt/C++* environment.
- Researched and implemented changes to phone features, reducing server load by more than 50% in large call center environments.
- Created an internal tool using [Bootstrap](#) and the [Flot](#) library to monitor thousands of clients worldwide, allowing the team to efficiently measure and debug core dump issues prior to product release.

### Uptown Creative Group

*(Remote) Freelance Web Developer - Waterloo, ON, April/2011-December/2011*

- Created pixel perfect *HTML/CSS/JS* sites, CMS backends using *Wordpress* and e-commerce sites with *Magento*.
- A sample of my work is available by request.

## Projects

- [Hiresync.io](#) - Real-time collaborative coding platform for technical interviews.
- [Presets Manager](#) - Windows and OSX app for managing Lightroom photography presets. Built with Electron and React

## Skills

- Passion for the latest web technologies (React, Backbone.js, Sails, Express) and tooling (Grunt/Gulp, Bower, Yeoman)
- Testing with Jasmine and Protractor
- Familiar with Redis, and MongoDB
- Working knowledge of various languages including Java, Python, and PHP

## Education

### University of Guelph

*BSc, Computer Science 2007-2011*