

# Xin Wei

## TECHNICAL SKILLS

### Languages

- Javascript (& ES6) EXPERT
- HTML5/CSS3 EXPERT
- C/C++ INTERMEDIATE
- PHP INTERMEDIATE
- Clojure BASIC

### Frameworks

- React EXPERT
- Node.js/Express EXPERT
- Backbone.js EXPERT
- Facebook Flux and Reflux.js EXPERT
- AngularJs INTERMEDIATE

### Build/Development Tools

- Webpack EXPERT
- Grunt INTERMEDIATE
- Karma INTERMEDIATE
- Jasmine INTERMEDIATE
- Babel INTERMEDIATE

## EXPERIENCES



Trapit Inc.  
Frontend Software Engineer

July 2013 - Present  
San Francisco, CA

- Javascript Engineer. Utilizing ExpressJs, Webpack Module Bundler, Facebook React and Flux Architecture to create a framework for all of TrapIt's services and products. Workflow also includes using ECMAScript Harmony, Jasmine, Karma, Jest (Javascript Unit Testing), and Grunt/Gulp.



Teradata Corporation  
Software Engineer Intern

June 2012 - Aug 2012  
El Segundo, CA

- Utilizing Backbone.js and HTML5/CSS3 to design and develop an Engineering Dashboard for Project Managers that displays real-time data and live statistics on various projects throughout Teradata.
- Developed interactive and friendly UI charts that can be clicked upon in order to be drilled down into more details, bringing up a new view of statistics and charts (that can be clicked on again). Everything is cached (utilizing Backbone.js persistence and HTML5's WebSQL Database, and IndexedDB for older browsers) to be available offline for presentations.
- Developed modules that are easily customized to display which data/statistics on your dashboard. Features algorithms that takes the current dataset, do a linear regression to project future values. These values are utilized in a heatmap that will turn specific modules green/yellow/red depending on customized values set by the client users.



UCLA Health System  
Web Developer/Programmer

Nov 2011 - Nov 2013  
Los Angeles, CA

- Using LAMP to design, modify, and maintain an actively web-based clinical research tool. Using Developer version of Filemaker to convert hard coded material to a more user-friendly design so that the software can be more easily adapted to other research studies.
- Developed export functionality that would allow the research coordinators to designate and export participant-specific information from online for genetic analysis.
- Dynamic website that allows authorized researchers to construct and reconcile pedigrees. Also ability to generate friendly UI charts from MySQL.

## EDUCATION



University of California, Los Angeles  
BS Computer Science and Engineering | GPA 3.5

Sept 2009 - June 2013  
Los Angeles, CA

- Awards: Dean's Honor Roll 2012, UCLA Chancellor's Service Award 2013