

full stack software engineer

### about

San Francisco, CA (415) 689-3783

> jeffreyjkwan@ gmail.com

## programming languages

JavaScript (ES5, node.js) Java, CSS C, SQL

### frameworks

AngularJS, Backbone.js React, Flux, Node.js, Spring Android

### **libraries**

Bootstrap, D3, jQuery Karma, Mocha, Jasmine Grunt, Gulp, Yeoman

#### tools

Git, IntelliJ Sublime Text Vim

## summary

Three years of experience in full stack web development with a focus in front-end technologies. Helping my current company migrate to AngularJS. Experience in writing application framework, resuable web components, configuring tooling, build automation, unit and end to end test suite.

# experience

2012 - Now **MyVest** 

Software Engineer

- Lead member in building the foundation of MyVest's new user interface with AngularJS. Included integrating with legacy Flex and JSP applications.
- Designed and built JavaScript quality automation suite. Suite includes documentation generation linting, code coverage and unit-test runner using Grunt, Karma and Jasmine.
- Customized the AngularJS Yeoman generator to fit company standards and structure.
- Built various reusable AngularJS components, including data visualization using D3 and search suggestion using Elastic Search.
- Designed and developed front-end applications using Backbone.js and Adobe Flex.
- Technical Lead and Project Manager on multiple projects. Responsibilities included gathering requirements, delegating tasks to other engineers and creating project and test plans.
- Mentored and trained other employees on JavaScript, AngularJS, Jasmine and Unit Testing.
- 2013 Engineer of the Year award winner

#### 2011 Agilent Technologies

Hardware Engineer Intern

- Developed new features and test automation for a hardware verification system.
- Debugged intermittent bugs and compatibility issues in various test systems.
- Developed a Xilinx serial bit transfer program for Windows-based systems to transfer FPGA files.

#### 2010 Cisco Systems

Co-op Software Engineer

- Assisted in the development of an application for the Cisco IOS operating system.
- Created multiple patches and bug fixes throughout the Cisco IOS operating system.
- Participated in software and test design specifications.

## education

2012 **Bachelor of Science** in Computer Engineering California Polytechnic State University, San Luis Obispo