

# Jeffrey Kwan

full stack software engineer

## about

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## programming languages

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

## frameworks

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

## libraries

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

## tools

Git, IntelliJ  
Sublime Text  
Vim

## summary

I have three years of experience in full stack web development with a focus in front-end technologies. Currently heavily involved with my company's migration to AngularJS. I am experienced in creating foundations of an application and reusable web components. I also am knowledgeable in configuring tooling, build automation, unit and end to end test suite.

## experience

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|------------|--|--------------------------|
| 2012 - Now | <b>MyVest</b>  | Software Engineer        |
|            | <ul style="list-style-type: none"><li>– Lead member in building the foundation of MyVest's new user interface with AngularJS. Included integrating with legacy Flex and JSP applications.</li><li>– Designed and built JavaScript quality automation suite. Suite includes documentation generation linting, code coverage and unit-test runner using Grunt, Karma and Jasmine.</li><li>– Customized the AngularJS Yeoman generator to fit company standards and structure.</li><li>– Built various reusable AngularJS components, including data visualization using D3 and search suggestion using Elastic Search.</li><li>– Designed and developed front-end applications using Backbone.js and Adobe Flex.</li><li>– Technical Lead and Project Manager on multiple projects. Responsibilities included gathering requirements, delegating tasks to other engineers and creating project and test plans.</li><li>– Mentored and trained other employees on JavaScript, AngularJS, Jasmine and Unit Testing.</li><li>– 2013 Engineer of the Year award winner</li></ul> |                          |
| 2011       | <b>Agilent Technologies</b>  | Hardware Engineer Intern |
|            | <ul style="list-style-type: none"><li>– Developed new features and test automation for a hardware verification system.</li><li>– Debugged intermittent bugs and compatibility issues in various test systems.</li><li>– Developed a Xilinx serial bit transfer program for Windows-based systems to transfer FPGA files.</li></ul>   |                          |
| 2010       | <b>Cisco Systems</b>   | Co-op Software Engineer  |
|            | <ul style="list-style-type: none"><li>– Assisted in the development of an application for the Cisco IOS operating system.</li><li>– Created multiple patches and bug fixes throughout the Cisco IOS operating system.</li><li>– Participated in software and test design specifications.</li></ul>   |                          |

## education

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| 2012 | <b>Bachelor of Science</b> in Computer Engineering<br>California Polytechnic State University, San Luis Obispo |
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