

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. I have experience in architecting web applications, writing reusable web components and configuring build and quality automation suite. I am currently learning React and Flux.

experience

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| 2012 - Now | MyVest | Software Engineer |
| | <ul style="list-style-type: none">– Lead member in building the infrastructure 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 jsdoc documentation, jshint 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 Elasticsearch.– Designed and developed front-end applications using Backbone.js and Adobe Flex.– Technical Lead and Project Manager on multiple projects. Responsibilities included gathering requirements, creating project and test plans and delegating tasks to other engineers.– 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 |
| | <ul style="list-style-type: none">– Developed new features 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 |
| | <ul style="list-style-type: none">– 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

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