

Jason Creighton

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Experience

SOFTWARE ENGINEER, C.C. CONSULTING, TOKYO, JAPAN – 2018-PRESENT

I wore all hats at C.C. Consulting from dev ops to project management. As a member of a small team, I built docker containers and managed deployments with Ansible; I implemented a Beanstalkd work queue that processed asynchronous API requests to an external service; and I built CRM features using expressive and SOLID code that was easy to maintain and extend.

SOFTWARE ENGINEER, CHROMAPLEX, PORTLAND, OREGON – 2017

At Chromaplex, I was a remote full stack developer using PHP, Laravel, Vue.js, and various other technologies. I was responsible for implementing business logic into modular, scalable, and well-designed features. Working alongside our project manager using agile methodologies, I have built web app functionality in a manner that enhances the user experience through an intuitive and linear interface that was well received by our clients.

SOFTWARE ENGINEER, VACASA, PORTLAND, OREGON – 2016-2017

At Vacasa I was an engineer on the API, Core, and Yield Management engineering teams. I provided support for APIs and micro-services while building out core infrastructure needs. On the core team, I implemented JSON Web Tokens for managing Auth on our API Gateway. I contributed to extensible libraries for managing responses, messaging, and logging. Also, I developed features with comprehensive docs, data serialization, and versioning. As a member of the Yield Management team, I conducted data scraping in Python and used a variety of statistical techniques to analyze data in R.

WEB DEVELOPER, OPEN SESAME; PORTLAND, OREGON – 2015-2016

As a web developer at Open Sesame I was responsible for adding features, fixing bugs, and functional/unit testing with PHPUnit and Behat/Selenium. Our team developed in Drupal using custom themes and designed everything programmatically. We utilized Agile methodology for project management. We employed git branching to contribute to a build that we deployed and tested using Vagrant, Chef, and Jenkins. While designing on the front end, I used Sass, Bourbon, and Neat with Javascript, jQuery, and Ajax.

Technologies Used

Platform: Linux CLI, Apache, Nginx, MySQL, PgSQL, Sequel Pro, PHPMysqlAdmin, Vagrant, Homestead, Chef, Virtual Box, Docker, CLI, AWS(EC2, S3), Git.

Backend Frameworks/Libraries/CMS: PHP: Laravel (Blade, Eloquent), Symfony (Twig, Doctrine), Silex, Composer, Drupal, WordPress. Ruby: Rails(ActionView, ActiveRecord), Bundler, Python, Phalcon.

Javascript: React.js, Vue.js, Angular, jQuery, Ajax, Gulp, Npm, JSON, Webpack, Gulp.

Testing: BDD - CircleCI, PHPUnit, Behat, Selenium, SimpleTest, Jenkins, Mocha/Chai.

Concepts: Pair programming, Functional and Unit Testing, REST APIs, micro-services, Object Oriented Programming

Quantitative Analysis: R, SPSS, SAS, Stata, NumPy/SciPy

Education

MASTER OF PUBLIC POLICY, OREGON STATE UNIVERSITY; CORVALLIS, OR - 2010-2013

I learned many quantitative methodologies used to analyze social and economic data using a variety of statistical programs including R, SPSS, Stata, and SAS. I also programmed in Python using numpy and other libraries to aid in the analysis of large datasets using batch processing.

B.A SOCIOLOGY, UNIVERSITY OF TAMPA; TAMPA, FL - 2007-2009

I studied research methods, quantitative analysis, and completed a senior thesis as a research assistant.