Web Application Developer, DevOps Engineer

#### Overview

Passionate technology enthusiast with over 15 years of experience in development and operations with strong programming, database, security, and architecture expertise. Freelance and corporate experience including agile project management.

Visit www.alexcrawford.me for complete skills, code, and examples.

## **Work Summary**

<u>uBreakiFix - Senior Developer</u> Orlando, FL. 01/2017 - Currently Employed

Refactored PHP pages into a single page application using Vue Javascript components and Laravel restful JSON API, greatly increasing performance and decreasing load time. Maintained an Angular, Backbone, Underscore, jQuery client application with Laravel restful API, hosted on AWS, using Docker in development.

Coding Zeal - Software Engineer Medford, OR. 03/2016 - 11/2016

Built a Javascript single page application using React and Redux for the client, with a Ruby on Rails server. Worked in a strictly test driven, collaborative, agile environment, using tools such as Mocha, Karma, Nightwatch, Circle CI, and Pivotal Tracker.

<u>Creative Media Development - Web Application Developer</u> Portland, OR. 11/2013 - 03/2016

Created cutting edge responsive sites in a large, fast-paced agency. Linux administration, automated deployments, migrations, and backups using Rackspace, Amazon Web Services, Vagrant, and Chef. Practiced agile operations using JIRA. Used Backbone, Underscore Javascript MVC, Ember, and jQuery in production.

Maintained and localized single page Javascript applications, a Solr search engine, two separate PHP backends, and numerous Restful API and SOAP/WSDL integrations. Created numerous landing pages and marketing emails. Contributed to Intel GSS, an internal document management system for Intel employees.

# <u>JELD-WEN - Lead Web Developer</u> Klamath Falls, OR. 06/2012 - 11/2013

Reviewed code contributions from agencies, managed migrations and deployments, created numerous landing pages, emails, and sites including <a href="https://partnersportal.jeld-wen.com/">https://partnersportal.jeld-wen.com/</a> JELD-WEN Partners Portal and <a href="https://www.miratectrim.com/">https://www.miratectrim.com/</a> Miratec Trim. Developed numerous components including <a href="http://www.jeld-wen.com/en-us/findastore">http://www.jeld-wen.com/en-us/findastore</a> Find a Store, and <a href="http://homedepot.jeld-wen.com/more-info/order-status">http://homedepot.jeld-wen.com/more-info/order-status</a> Order Status Lookup, using Javascript MVC with PHP backends, integrating with Java XML web services. Implemented and monitored analytics with Adobe Experience Manager.

Eternaware / CageHost - Owner / Developer Medford, OR. 01/2010 - 06/2012

Designed, developed and hosted small client websites. Managed dedicated servers and VPS using KVM and SolusVM. Automated provisioning, and billing with custom scripts, SolusVM, cPanel, and WHMCS.

Developed, documented and sold "Joomla Login Register Slider Module" on codecanyon.com with excellent reviews. Developed a pagination extension for FooTable jQuery plugin. Created and maintained <a href="http://justmakegames.com/">http://justmakegames.com/</a> Just Make Games, a game development social network with contests, video tutorials, over 2000 members, and over 100,000 YouTube views.

### Technical Skills

HTML, CSS, Javascript, Node, PHP, Python, Linux, Debian, CentOS, Git, SQL, NoSQL, Solr, Redis, Elasticsearch, Chef, Puppet, Ansible, Vagrant, NGINX, Apache, Tomcat, AWS, Laravel, Vue, React, Redux, Meteor, Angular, Ember, Bootstrap, Foundation, Adobe Experience Manager, Google Analytics, Agile, Scrum, and more at <a href="https://www.alexcrawford.me">www.alexcrawford.me</a>

### References

Scott Queen, Senior Digital Strategist, CMD - 541-357-0122

Kevin Long, Lead Architect, CMD - 503-888-6879

Terry Davis, Director of Digital Marketing, JELD-WEN - 541-956-7050

Robert Bagwell, Computer Science Instructor, RCC - 541-956-7050