

Kalen Gibbons

KalenGibbons.com

Software Engineer | 406-885-1687 | kalen@stoneandblade.com

Skills Overview

I am a highly skilled programmer and application architect, that has been building enterprise-level applications for more than a decade. I have a strong understanding of programming principals, design patterns, and best practices; allowing my applications to be scalable, maintainable, reusable, and well written. Listed below are the technologies I commonly work with.

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| <i>Angular</i> | I have worked with Angular and AngularJS daily for several years and have built multiple of projects with it. I have a strong understanding of Angular architecture and how to write robust client-side applications. |
| <i>Node.js</i> | Several years of experience building Node.js applications with the Express framework. I understand event-driven architectures and how to build modular and scalable applications using JavaScript. |
| <i>MongoDB</i> | Experience with MongoDB and Mongoose, as well as other NoSQL data stores. I have built several projects with MongoDB and understand how to work with document-oriented data. |
| <i>Gulp / Jenkins</i> | I have used Gulp and Jenkins for building, running, testing, and deploying applications. I understand the workflows of these technologies and how they can be optimized to benefit a team. |
| <i>SQL / Databases</i> | Expertise with writing SQL and working SQL Server, MySQL, and other relational databases. I have experience creating models, normalizing and denormalizing data, and working with views, and stored procedures, etc. |
| <i>ActionScript 3.0</i> | Extensive knowledge and experience with Adobe Flex, MXML, the Parsley framework and Cairngorm microarchitecture. |
| <i>ColdFusion</i> | Excellent understanding of object-oriented programming with ColdFusion, and the ColdBox Platform. I have experience with dependency injection, AOP, unit and integration testing, ORMs, and design patterns, methodologies, and best practices related to ColdFusion. |
| <i>SASS / LESS</i> | Knowledge of CSS3, SASS, and LESS for creating responsive and robust layouts |
| <i>AWS</i>
<i>(Amazon Web Services)</i> | Hands-on experience managing and deploying web application using Amazon's EC2, Elastic Beanstalk, S3, SES & SNS services, as well as Lambda functions |
| <i>Ionic</i> | Understanding of the Ionic Framework and how it can be used to develop, package, and deploy applications to multiple mobile platforms |
| <i>Common Technologies</i> | Years of experience with common web technologies like HTML, CSS, JavaScript, WordPress, Jasmine, Redis, etc. |

Relevant Experience

President and Lead Engineer at Stone and Blade Inc., February 2013 - Present *Kalispell, MT*

- Contract developer for *Esri*, February 2013 – Present
 - Lead MEAN Stack developer on My Esri, a massive customer portal that serves millions of customers around the globe. The site has hundreds of modules, is served in 34 languages, and is mission-critical to Esri.
 - Conducted new-hire interviews and developer mentoring
 - Completing code reviews, project planning and architecture
- Managing customer relations, acquiring new customers, and overseeing all new projects
- Game creator and end-to-end application developer

President of Sercossa Inc., October 2012 - Present *Beaumont, CA*

- Freelance developer for *Cognitive Systems*, 2011 – 2014
 - Sole developer responsible for creating a highly sophisticated IOT sanitation monitoring system for Gojo, the company that makes Purell hand sanitizer.
- Developing services and mobile application
 - *Foster-training.com* – Creator and co-developer of a site that provides online training to foster parents and agencies. The application was built using Angular and ColdFusion.

Team Lead & Senior Application Developer at Esri, May 2007 – September 2012 *Redlands, CA*

- Responsible for leading the “Framework Applications” team in daily operations, architectural review and peer mentoring.
- I developed applications using Flex or AJAX front-ends and ColdFusion back-ends. My applications were critical to customers – required for them to download, authorize, and use Esri software.
- Responsible for screening and interviewing all candidates applying for ColdFusion, Flex, and other related positions.

Additional Projects & Activities

- **One of Us: The Popularity Game**
A fun game about finding the most popular option in various categories
<https://play.google.com/store/apps/details?id=com.stoneandblade.oneofus>
- **Foster-Training.com**
A site that provides training required for foster parent certification
- **Technical Editor (2 books)**
(https://www.amazon.com/s/ref=dp_byline_sr_book_2?search-alias=books&field-author=Kalen+Gibbons)
 - *The Definitive Guide To The ColdBox Platform: Version 2.6.3*
 - *CacheBox: Enterprise Cache & Aggregator API*
- Previous member of the ColdBox and ContentBox teams
- Co-Manager of the Inland Empire ColdFusion User Group (2011 - 2014)
- Creator of the User Group Manager application for BlackBerry
(BlackBerry App World ID: 32008 – No longer available)

Education

Bachelor of Science in Business Administration, June 2007

Option in Computer Information Systems

California State Polytechnic University Pomona

- Graduated Magna Cum Laude
- President's & Dean's Honor Lists
- Member of Golden Key Honor Society