

Kalen Gibbons

KalenGibbons.com

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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.

Angular

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.

Node.js

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.

MongoDB

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.

Gulp / Jenkins

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.

SQL / Databases

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.

ActionScript 3.0

Extensive knowledge and experience with Adobe Flex, MXML, the Parsley framework and Cairngorm microarchitecture.

ColdFusion

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.

SASS / LESS

Knowledge of CSS3, SASS, and LESS for creating responsive and robust layouts

AWS

(Amazon Web Services)

Hands-on experience managing and deploying web application using Amazon's EC2, Elastic Beanstalk, S3, SES & SNS services, as well as Lambda functions

Ionic

Understanding of the Ionic Framework and how it can be used to develop, package, and deploy applications to multiple mobile platforms

Common Technologies

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