

Aimee Knight

Full-Stack Software Engineer

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I'm passionately curious about emerging technology, while consistently focused on fundamental principles. As a former professional figure skater, I'm extremely driven, holding myself and the software I write to the highest standards. I enjoy staying active in the JavaScript community as a [Google Developer Expert](#), speaking at conferences, podcasting, blogging at AimeeMarieKnight.com and by helping organize meetups and conferences.

While much of the code I write for my employer is private, my open source software projects can be found on [GitHub](#).

Current Summary

Built Technologies (Nashville, TN)

Full-Stack Software Engineer/2018-Present

As a Software Engineer at Built Technologies, I've worked in a rapidly paced startup environment in the fintech space building out features in React.js, Can.js, Node.js, and PHP. While there, I have been especially focused on re-architecting legacy portions of our application, and improving the quality of our deliverables by laying the groundwork needed to implement both end to end and unit testing.

Strengths include:

- Test-driven development
- Designing/Writing Front End UI's with Angular.js and React.js
- Designing/Writing APIs with Node.js
- Staying up to date with the latest technologies and libraries
- Mentoring
- CSS

JavaScript Jabber & Angular Air

Panelist, 2015-Present

- Interview community leaders about various open source projects, and other popular JavaScript and Angular topics.

Experience

Warner Bros Digital Labs (NYC, NY/Remote)

Front End Software Engineer/Channel Lead, 2016-2018

- Built out various properties for Warner Bros. including [Boomerang](#), [DC Universe](#), [Warner Archive](#), [Moodica](#), and [DramaFever](#) using Angular.js and Django.
 - Helped prepare the code base for the latest version of Angular by following a component model.
 - Drove adoption of the latest version of JavaScript by leading weekly internal training.
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Kuali (Lehi, UT/Remote)

Full-Stack Software Engineer, 2016

- Built out features for a higher education curriculum management system using React.js, Redux, and Node.js with Express and Koa.
 - Increasing product reliability and stability by helping to drive adoption of front end test with Enzyme and increasing back end test coverage.
 - Helped implement the latest technologies within the code base including WebPack, Flow, JavaScript 2015 and JavaScript 2016.
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Message Systems (Columbia, MD)

Full-Stack Software Engineer, 2014-2016

- Built out features for the core on-premise solution, and cloud offering, [SparkPost](#) utilizing Angular.js and Node.js.
 - Led migration to ES6 and the official AngularJS style guide.
 - Prepared UI for Angular 2.
 - Maintained 100% front end and back end test coverage.
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Nashville Software School (Nashville, TN)

Apprentice - Advanced Alpha Group, 2014-2015

Completed a six-month intensive, full-time, hands-on, fast-moving and rigorous study of software engineering. Emphasis was placed on building database driven applications, and working with other students while immersed in new and challenging material.

Highlights include:

- Computer Science fundamentals, algorithms, operating systems and security
 - Test-driven development with Rspec & Mocha
 - Ruby * Ruby on Rails with SQLite and PostgreSQL
 - JavaScript & Node.js with MongoDB
 - Agile software development & pair-programming
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Boost by Design LLC. (Richmond Hill, GA)**Junior Web Developer, 2013-2014**

- Implement theme modifications for cross-browser support from completed Photoshop design files while maintaining W3C compliance.
 - Utilize a mobile first design approach, implementing media queries for all standard breakpoints.
 - Address issues with broken themes as well as hosting account configuration.
 - Educate clients on Wordpress CMS, SEO, and accessibility best practices.
 - Work within tight deadlines to satisfy urgent client requests.
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Fast Forward Video Inc. (Irvine, CA)**Sales and Marketing Administrator, 2012**

- Manage global customer base including and serve as primary Salesforce (CRM) administrator.
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Restore Therapy Services Ltd. & Comfort Care Home Health and Hospice LLC.

(Birmingham, AL)

Business Development Coordinator, 2009-2010

- Responsible for overseeing production Web Sites, SEO, and additional marketing material.
 - Work with prospects, CEO and Director of Business Development to implement new contracts.
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FitzMartin Inc. (Birmingham, AL)**Project Manager/Junior Account Manager, 2007-2009**

- Collaborate with Software Developers, Creatives, and Account Executives to ensure projects deadlines are met on time and on budget.
 - Set up production schedules for all projects in order to maintain critical path management for an average of 110 jobs per week.
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City of Pelham - Pelham Civic Complex (Pelham, AL)**Private Figure Skating Coach, 2000-2007**

- Instruct all ages and all levels in various disciplines of Figure Skating.
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Education

- **Nashville Software School** Student / Apprentice - Advanced Alpha Group, 2014-2015
- **University of Massachusetts at Lowell** Bachelor of Science in Information Technology, 2012-Present

- **University of Alabama at Birmingham - Summa Cum Laude** Bachelor of Arts in Communication Management & Mass Communications, 2002-2007
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Skills

- HTML5, Jade & Haml
 - CSS3, Less & Sass
 - Javascript (Including ES6) & jQuery
 - Angular.js, React.js & Redux
 - Ruby/Rails with Rspec
 - Django
 - Node.js/Express.js with Mocha
 - Protractor & Selenium
 - SQLite, PostgreSQL, MongoDB, RethinkDB, ElasticSearch
 - Grunt & Gulp
 - Vim
 - Git
 - Amazon Web Services
 - TravisCI, Coveralls, & Gemnasium
 - Wordpress Theme Development
 - Basic Adobe Photoshop and InDesign
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References

References are available upon request.