Kyrsten Kelly

Software Developer

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Skills

Experienced in: HTML, CSS (Sass, Less), JavaScript (Angular, React, Ember, Node, Bootstrap, jQuery, Highcharts, D3, Backbone, Underscore), Groovy on Grails, Java, Python, Bower, Grunt, Gulp, Git, AWS, MySQL, testing frameworks (Jasmine, Karma, Mocha, Chai, Protractor, JUnit, Spock)

Some experience in: PHP, ElasticSearch, Play2, Scala

Methodologies: TDD, Pair programming, Agile, Scrum, Kanban

Computer/OS: OS X, Linux, Unix

Applications: JIRA, Confluence, Bitbucket, Github, Gitlab, Redmine, Jenkins, MailChimp, Sentry,

Kibana, Illustrator, InVision

Experience

TrendKite | Full Stack Developer (11/16 - Present)

- Quickly develop features in a data visualization app using AngularJS, React, Grails, and MySQL: write necessary database migrations, controller and service layers, and front end code using test-driven development
- Write services to support webapp, such as a Node emailer service
- Collaborate with team members to architect and break down features
- Deployed code to production daily while ensuring quality
- Support for Sales and Customer Success teams

Spiceworks | UI Developer (8/15 - 11/16)

- Lead UI developer for Spiceworks' marketing website
- Developed product pages and interactive reports and delegated work to contractors when necessary
- Ran testing and daily deploys
- After joining the team I implemented code reviews, upgraded the website from Bootstrap 2 to 3, and ironed out the testing process
- Ported marketing site to an in-house CMS
- Built a small Ember application for use in the Spiceworks Community

DrillingInfo | Intern (Spring '13), Software Developer (6/13 - 8/15)

- Worked on two data visualization web applications in Backbone and AngularJS, using test-driven development
- Simplified our deployment process by writing a custom Grunt/Node script that automated the process of tagging our dependencies
- Built out an Elasticsearch API in Play2/Scala
- Hosted front-end development workshops

University of Texas at Austin | Teacher's Assistant ('11 - '12)

- Teacher's assistant for three math courses at the University
- Responsibilities included facilitating group work and grading student assignments.

Math Tutor | Self employed, Elementary Math - Calculus ('07-'11)

- Assisted students in understanding mathematics principles and concepts
- Identified client's areas of weakness and created course content to strengthen deficient skill sets.

Education

University of Texas at Austin ('09 - '13) B.S. in Mathematics, Minor in Computer Science