Lydia E. Joslin

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Summary

I am a software engineer with experience in front end development and software testing. My passion is to empower people with efficient software that is easy to use. I believe that strong communication, careful attention to detail, and high-quality technology are the keys to creating world-class products.

The best way for me to contribute to a team is by working with people who have a passion for the product, their work, and learning from each other.

Technical Skills

- Jasmine, Protractor.js and Selenium WebDriver
- IBM uDeploy for release management
- Enterprise Stash, Github, Git
- HP Quality Center and Atlassian JIRA
- Javascript / jQuery / HTML5 / CSS3 / Snap.svg
- Calling API's / Web services
- AJAX / JSON / JSONP
- Responsive design
- Mobile-first applications
- SCSS / SASS preprocessing tools
- Adobe InDesign, Photoshop, and Illustrator
- Technical writing and editing

Education

THE IRON YARD, DURHAM | DURHAM, NC
January 2015-April 2015

- The Iron Yard is an immersion programming bootcamp and Durham's first code school.
- The 12-week intensive Front-End Engineering course focused on training in front-end development tools, techniques, and best practices.
- Completed flowerpatch, a fully functional, interactive, user-friendly quilting tool completed under the partnership of Spoonflower, a Durham Company, in just three weeks.
- Used Agile Development and Trello to collaborate, refine the product, and solve problems.
- My front-end partner and I handled the UI, UX, JavaScript, jQuery, Snap.svg, SCSS, and Bourbon Neat/Refills for a Ruby on Rails build to create an intuitive, enjoyable user experience. I individually handled all the JSONP calls to two API's.
- Completed 10 projects in 12 weeks to learn and get a strong understanding of the current developer industry.
- **Technical Environment:** HTML5, CSS3, Javascript, jQuery, Angular.js, Ruby on Rails, Python, Git / Github, API's, JSON / JSONP, AJAX, CircleCi, lodash.js, Bower, gulp.js, Bourbon / Neat / Refills, Agile Development / SCRUM, SASS / SCSS, Adobe Photoshop, and Adobe Illustrator.

NORTH CAROLINA STATE UNIVERSITY | RALEIGH, NC
B.A. IN PSYCHOLOGY, GRAPHIC DESIGN MINOR | Graduated Winter 2012

- Graduated Summa Cum Laude with an overall GPA of 3.6/4.0.
- Studied Abroad in Lille, France.
- Mastered my research skills by working in a lab, designing and conducting an experiment with a partner, analyzing and collecting the data, and writing up the results.

Relevant Experience

SOFTWARE ENGINEER IN TEST | ETTAIN GROUP | DURHAM, NC
September 2015 - November 2015

Project: Fidelity GO (Money Movement)

Fidelity Go is Fidelity Investments' new automated investment platform. The money movement part of the application includes new features and integrated previous ones for managing transactions between different kinds of accounts.

- Used behavior-driven development techniques to design and develop blackbox automated test scripts with Protractor.js, Jasmine and Selenium WebDriver.
- Created documentation for team members, including guides for the code review process, correct configurations for HP Quality Center, and production installs.
- Successfully completed 8 production installs and managed production fixes.
- Deployed builds into QA (testing) environments using IBM uDeploy.
- Collaborated with developers, analysts, and test engineers to manage defects with HP Quality Center.
- Practiced Agile development and used Atlassian JIRA as a project management tool.
- Initiated knowledge transfers for Git and participated in the code review process.
- Made the second greatest number of contributions to the Quality Assurance Central forum.
- Communicated daily with 12 members of a top-performing scrum team.
- **Technical Environment:** Protractor.js, Javascript, Node.js, Jasmine, HP Quality Center, Atlassian JIRA, Agile Development/SCRUM, Selenium WebDriver, Jenkins, IBM uDeploy, Enterprise Stash, Git, and JetBrains Webstorm.