Sarah Miller

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Education

Northwestern University, Evanston, IL

June 2016

Bachelor of Arts in Computer Science

GPA 3.5/4.0

• Concentrations in Human Computer Interaction and Artificial Intelligence

Relevant Coursework

 Data Structures and Management, Human Computer Interactions, Computer Systems, Algorithms, Natural Language Processing, Computer Graphics

Awards/Honors

National Merit Scholar, Dean's List

Computer Skills & Tools

 Javascript, NodeJS, HTML5, CSS3, React, GraphQL, SQL, Selenium Webdriver, JIRA, Google Analytics, SOLR, Microsoft Office Suite, Java, Python, Lisp

Professional Experience

Legacy.com

Fullstack Web Developer, Calabasas, CA

January 2017 - August 2017

- Created responsive webpages with React
- Unit tested code with Mocha, Sinon, and Istanbul
- Integrated microservice applications with Jenkins for increased continuous integration/continuous deployment (CI/CD)
- Created and maintained api endpoints getting data from PostgreSQL database

QA Automation Engineer, Calabasas, CA

July 2016 - January 2016

- Used Javascript, WebdriverJS, Gulp, and Mocha to automate QA tasks
- Wrote SQL gueries to utilize database information
- Collaborated on agile scrum teams

Automated Testing/Marketing Intern, Evanston, IL

July 2015 - June 2016

- Used Selenium IDE, Java and Selenium Webdriver to automate QA tasks
- Wrote script in Java to automate website updates, saving 15 hours of work over 2 days
- Created and monitored A|B tests with Optimizely

Center for Connected Learning and Computer Modeling

June 2015 – June 2016

Program Coordinator, Evanston, IL

- Redesigned and coded 50+ page website (http://ccl.northwestern.edu/)
- Facilitated communication between department director and other employees, students, and clients

Leadership Experience

Northwestern Crew Team

Women's Varsity Captain, Evanston, IL

May 2015 - May 2016

- Served as leader on 10 person executive board which runs all team events and daily practices
- Act as liaison between coaches and 30+ member women's varsity and novice teams
- Led by example at daily practices and all regattas