

# 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 and Tools

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

## Professional Experience

### Legacy.com

**Fullstack Web Developer, Calabasas, CA** **June 2017 – August 2017**

- Created responsive webpages with React
- Unit tested code with Mocha, Chai, Proxyquire, Sinon, and Istanbul
- Integrated microservice apps with Jenkins for increased continuous integration/continuous deployment (CI/CD)
- Created and maintained backend Node.js microservices which get and transform data from PostgreSQL and Solr databases

**QA Automation Engineer, Calabasas, CA** **July 2016 – June 2016**

- Used Javascript, WebdriverJS, Gulp, and Mocha to automate QA tasks
- Wrote SQL queries 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 regattas