

KIRA MILLER

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SKILLS PROFILE

- Knowledge of Java, Python, C++, C, JavaScript, and CSS
- GitHub, AWS (Cloudwatch, Lambda, Step, S3, EC2), JanusGraph, Cassandra, Jenkins, ElasticSearch, Splunk, SQL, JUnit Testing, Postman, Spring (Boot, MVC), Maven, Jira, Gremlin, Hadoop, Mapreduce
- Continuous Integration, Scrum, Configuration Management, Test Driven Development

WORK EXPERIENCE

Software Developer, Comcast - Boston, MA

June 2019 - Present

- Developed code for Spring Java codebase that stores device information into graph database in Cassandra and JanusGraph through Gremlin and CQL queries on an agile Scrum team
- Analyzed data and performance with Splunk and Amazon CloudWatch while quickly and efficiently problem solving and bug fixing while rotationally on call
- Created automated Bash deployment script and implemented additional automated testing through Cucumber and Gherkin to ensure safe and consistent deployments for CI/CD
- Championed a push for improved internal documentation by creating and updating Confluence about our REST API endpoints and new hire training protocols

Software Development Intern, Travelport - Denver, CO

May – Aug. 2018

- Developed airline fare quote system, deployed both front-end and back-end enhancements and corrected previous code defects using JavaScript, Java, SQL, Spring MVC, and CSS
- Performed internal demos to management teams and created user guide to demonstrate features

Software Intern, Seagate Technology - Longmont, CO

May – Aug. 2017

- Developed and revised test scripts and stress tests to ensure disk drive firmware met unique customer specifications on agile team
- Updated the organization and uniformity of testing conditions and created an optimized menu system using an in-house variation of C

Teaching Assistant, Colorado State University - Fort Collins, CO

Aug. 2016 – May 2017

- Demonstrated programming abilities through helping 140+ students in Java data structures course
- Evaluated and debugged code to ensure students had a strong understanding of course concepts

EDUCATION

- Computer Science Honors Student at Colorado State University (3.7 GPA)

May 2019

- Relevant courses: Big Data, Artificial Intelligence, Human-Computer Interaction, Systems Security, Statistics, Object-Oriented Programming, Data Structures and Algorithms, Computer Organization, Operating Systems

LEADERSHIP AND INVOLVEMENT

Boston Cares, Volunteer

2019 - Present

- Volunteered regularly throughout the greater Boston area with organizations such as the Prison Book Program, More than Words, and Southwest Corridor Park Conservancy

Girls Who Code, CSU Facilitator/Founder, Colorado State University

2017 - 2019