



COMPUTING SKILLS & STRENGTHS

- Java, C, C++, Python, JavaScript, HTML, CSS
- Microsoft Office software, Adobe software, Eclipse Neon, IntelliJ, Visual Studio
- RESTful APIs, JSON
- Version control with Git
- Literate in Linux commands, shell scripting
- Comprehensive understanding of computer hardware and specifications

PROJECTS

- Developed predictive text program which generates coherent messages given a large corpus of source material to emulate.
- Created device to monitor entries and exits to a room or building, sending live updates to a web page displaying current data and past trends.

EDUCATION

Colorado State University, Fort Collins, CO

Bachelor of Science in Computer Science

EXPECTED DECEMBER 2019 GPA: 3.74

Relevant Coursework: Java Data Structures and Algorithms, Computer Organization, Discrete Structures, Software Development with C++, Operating Systems, Algorithms: Theory and Practice, Software Engineering, Introduction to Computer Graphics, Calculus for Physical Scientists I & II, Matrices and Linear Equations

EXPERIENCE

Pelco by Schneider Electric, Fort Collins, CO - Quality Assurance Intern

MAY 2018 - OCTOBER 2018

- Worked in agile environment automating testing for API calls to a security video management system.

Colorado State University, Fort Collins, CO - Undergraduate Teaching Assistant

AUGUST 2017 - MAY 2018

- Taught the foundations of Java and Object Oriented programming to small groups in lab.
- Worked "Help Desk" hours to be available for one-on-one assistance and clarification.

Lat-Lon, Denver, CO - Intern

JUNE 2017 - JULY 2017

- Constructed GPS units designed to record and report custom metrics to the client's online interface.
- Soldered and programmed boards, tested and inspected units, and gained experience with quality assurance in a technical workplace.

PizzaDoodle, Centennial, CO - Web Design

JUNE 2015 - AUGUST 2016

- Built and maintained pizza-doodle.com to client's design and functional specifications.

LEADERSHIP AND ACTIVITIES

ACM-W (Colorado State University) - Treasurer (2017-18), Webmaster (2018-19)

AUGUST 2016 - PRESENT

- Organizes and attends events designed to inform and create opportunities for women and minorities in Computer Science. Manages mailing list and website.

ADDITIONAL SKILLS

Communication
Technical and creative writing
Critical thinking

Problem solving
Adaptability
Time management

Mathematics
Working under pressure
Organization

AWARDS

- Scholarship to attend Grace Hopper Celebration, 2018.