

EDUCATION

University of Colorado Denver
- Computer Science B.S.

Spring 2014 - Spring 2017 (expected)
Current GPA: 3.8/4

TECHNICAL SKILLS

Programming Skills	: C, C++, Java, SQL, Python, Mathematica
Web-based languages	: HTML, CSS, JavaScript, PHP
Databases	: MySQL, Softerra LDAP Admin

ACADEMIC PROJECTS

Senior Design **Fall 2016 - Spring 2017**

- First place CS Project Award – Developed bicycle safety mobile app and admin webpage for a client with focus on SQL database to store users, comments, and reported issues and product documentation

Embedded Systems **Spring 2016**

- Implemented image recognition and ultrasonic obstacle detection via Arduino for a drone

Principles of Programming **Fall 2015**

- Solved problems to compare differences between JavaScript, Java, Go, Python

Operating Systems **Summer 2015**

- Created a shell, implemented theoretical system scheduling algorithms with calculations, implemented theoretical page replacement algorithms with calculations output in C++

Database Systems **Spring 2015**

- Developed a 3rd normal form database based off of a 3 schema design and ER diagram using MySQL, SQL, CSS, HTML, and PHP

WORK EXPERIENCE

Software Engineer Contractor **Clean Slate Now** **Apr. 2017 - Present**

- Developed user requirements, database, and Wordpress plugin to show a user the special interest money taken by their representative

Software Engineer Intern **Vantiv** **Nov. 2015 - Dec. 2016**

- Simulated a mock software upgrade with all supporting software and configuration and created a development sandbox using VirtualBox with Ubuntu
- Log analysis using Splunk for debugging
- Managed software rollouts in WebSphere and Tomcat
- Responsible for LDAP management and user profiles
- Developed software fixes for production application environments

COMMUNITY ENGAGEMENT

ACM Officer **Spring 2017**

- Focus on bringing in new speakers for tech talks, hosting various tech events for students to gain skills they otherwise wouldn't in class, and promoting these events in classrooms

CU Denver Students for Bernie Sanders Vice President **Fall 2015 - Spring 2016**

- Educated students and general public on how to participate in caucuses and primaries by tabling, flying, canvassing, and hosting events on campus and in the Denver metro
- Developed relationships with Auraria Campus and Denver political community