

J Haigh

TECHNICAL SKILLS

Programming Skills
Databases

: C, C++, Java, SQL, PHP, Python, Ruby
: MySQL, Softerra LDAP Admin

WORK EXPERIENCE

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

- Developed a platform to make Colorado politics more transparent
- More than 30,000 people will determine elections based on candidates' special interest campaign money as a direct outcome of this platform

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

- Completed ForgeRock training on Access Management
- Simulated an upgrade of ForgeRock OpenAM 11.0.0 to 11.0.3 with all supporting software and configuration on a development sandbox using VirtualBox with Ubuntu
- Debugged application by analyzing terabytes of logs using Splunk
- Integrated software using Jenkins
- Deployed rollouts using WebSphere and Tomcat
- Managed single sign-on services for clients

EDUCATION

University of Colorado Denver **Spring 2017**
- Computer Science B.S. GPA: 3.75/4

Senior Design **Fall 2016 - Spring 2017**

- 1st place CS Project Award Fall 2016 out of 10 other competing projects — 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

Operating Systems **Summer 2015**

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

Intermediate Programming **Fall 2014**

- Studied and practiced Object Oriented Programming using C++

COMMUNITY ENGAGEMENT

ACM Officer **Spring 2017**

- Focused 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