

J Haigh

TECHNICAL SKILLS

Programming Skills
Databases

: C, C++, Java, SQL, PHP, Python
: 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 special interest used in campaigns 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
- Automated RedHat server application testing with Expect and Crontab scripts
- 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

DenverFP Event Host **Aug. 2017 - Present**

- Created Denver's Haskell Book Club to teach Haskell to developers of all experience levels
- Identified potential event sponsors and accessible locations to hold events on functional programming topics

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