



MCKAY SMALLEY

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EXPERIENCE

Software Development Engineer in Test | Docutech

SEPT 2017 – PRESENT

- Built a test runner service to run all automated processes.
- Created release automation to aid with continuous deployment.
- Created UI automation framework.
- Managed build process for team projects.

Software Tools Engineer | Intel Security/McAfee

AUG 2016 – JULY 2017

- Built a Rails application to automate setup of large environments for continuous deployment.
- Created an AngularJS front end for Rails backend application.
- Built testing environment in Docker for automated test runs and development of automated tests.
- Converted and updated many automated tests.
- Automated regression and integration tests.

Software Engineer Intern | Intel Security/McAfee

SEP 2015 – DEC 2015

- Created TV Dashboard application that displayed up-to-date information on TV's around the office and used our LDAP servers for authentication that allowed employees to post messages.
- Created Docker images to automate runs of unit tests on different frameworks.
- Installed and Setup KVM controllers in the office development lab.



SKILLS

- Ruby/Rails
- AngularJS
- Git/GitHub
- MySQL
- Docker
- Selenium



EDUCATION

Bachelors of Science in Computer Science | Brigham Young University - Idaho

SENIOR PROJECT

The focus of this project was image processing, with an application of license plate recognition. This project utilized a number of python libraries to implement pre-processing algorithms to recognize individual characters.

GIT COUPLED

This Java Web application won a competition for best overall web application. It uses OAuth tokens to integrate with a user's GitHub account, and matches users based off their 'love languages' and allows them to send messages to each other.