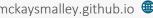
# MCKAY **SMALLEY**

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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.