**Personal Info**

**CAMILLE OWENS**



[camille.owens@colorado.edu](mailto:camille.owens@colorado.edu)

(720) 285-0691

<https://kuhmil.github.io/>

[linkedin.com/in/camille-owens](file:///C:\Users\cowens\Documents\misc\%22http:)

Denver, CO







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**Education**

**University of Colorado Boulder** B.A. in Computer Science, 2017

**Programming Skills (Proficient)**

Python

SQL  
Linux (Bash)

YAML

JSON

AWS

**Programming Skills (Familiar)**

HTML

CSS

JAVA

C++

Arduino IDE

**Business Skills**

Bilingual French

Strong team player

Organized

Results oriented

Adaptable

**Citizenship**

American

British

French

**Work Experience**

**DevOps Developer – Big Data Team** **| *Shaw Communications***

January 2020 – Current.

* Moving onprem services to AWS by building out infrastructure to support automation, monitoring and continuous development
* Created and maintained fully automated CI/CD pipelines for code deployment using Cloudformation, Codebuild, Codedeploy, Bitbucket and Git
* Monitoring projects involved Cloudwatch alarms, logging, alerting integrating 3rd party services with the use of Opsgenie and Lambdas.
* Composed Python scripts to create auto-healing processes, limit manual input and accelerate daily tasks.
* Reduced development by creating SNS topics that triggered a lambda which notified a Slack and/or Teams channel. Topics could be integrated into any project.

**DevOps Engineer – Release Team | *Zayo Group***

June 2018 – January 2020

* Supported building new systems environments, and upgrading/patching existing ones, through the use of automation tooling; build and test automation tools for infrastructure provisioning
* Formulated and developed new ideas to improve development delivery.
* Created and maintained fully automated CI/CD pipelines for code deployment using GitLab, Copado, and Powershell
* Managed GitLab repositories and permissions, including branching and tagging
* Composed scripts to accelerate testing time

**Projects**

Sound Reactive Infinity Table

* Installed an infinity mirror on the base of a coffee table that was sound reactive
* Utilizing an Arduino, the color of the LEDs would turn on when the sound sensor picked up on noise
* LED’s colors change at different frequencies

AWS IOT Temperature Tracker

* AWS hosted website to track temperature in real time which can be found here - intersense.info
* A Raspberry Pi monitors temperature readings that are sent to Dynamo DB and S3 using IoT services within AWS
* The static website uses a domain registered with Route 53 and the configuration is stored in an S3 bucket
* Cron jobs run every 24 hours to collect temperature data