CAMILLE OWENS

Personal Info

- ✉ camille.owens@colorado.edu
- ☎ 720-285-0691
- 🌐 www.kuhmil.github.io
- in www.linkedin.com/in/camille-owens
- 📍 Broomfield, CO

Programming Skills (Proficient)

Python
C/C++
SQL
Linux

Programming Skills (Familiar)

HTML
CSS
JavaScript
Arduino IDE
Raspberry Pi (Scripting)

Business Skills

Bilingual French
Strong team player
Organized
Results oriented
Adaptable

Citizenship

American
British
French

Education

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

Work Experience

Developer of Operations Engineer (DevOps) – Release Team | *Zayo Group*   June 2018 – Current
- Support building new systems environments, and upgrading/patching existing ones, through the use of automation tooling; build and test automation tools for infrastructure provisioning
- Formulate and develop new ideas to improve development delivery.
- Create and maintain 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

IT Intern – Network Engineering | *2U*   August 2017 - June 2018
- Troubleshoot networking, routing and interconnectivity problems – including troubleshooting of network device hardware failures.
- Collaborate with internal teams to diagnose problems, and return devices/configurations to a healthy state
- Provide onsite and remote resolution of common desktop computing issues (PC and Mac), and act as local enforcement for IT security policies

Projects

Interactive Weather Lamp
- Created an interactive weather lamp that altered color based on weather changes
- Established a server for the Pi to gather data points
- Developed an IOS app that allows the user to pick any specific location
- Utilizing a Raspberry Pi, the color of the lamp was manipulated depending on the selected weather.
  - o Ex: When sunny, the lamp turned yellow, when cold the lamp became blue
- Incorporated numerous hardware components such as mosfets, power supplies, LED strip and a weather shield

Sound Reactive Infinity Table
- Installed an infinity mirror on the base of a coffee table that was sound reactive
- With the use of an Arduino, the color of the LEDs would turn on when the sound sensor picked up on noise
- LEDs would change colors when there were different frequencies