Aric Cox

Work Experience

Software Development Intern | May 2021 - Aug 2021
SPITwSPOTS, Inc.
- Developed and deployed an ETL connector with config dashboard to replicate Quickbooks Online data to Google Bigquery
- Wrote Google Bigquery-flavored SQL for managing machine learning models and displaying company financial and workplace incident data

Software Development Intern | May 2020 - Aug 2020
SPITwSPOTS, Inc.
- Developed and deployed an automated configuration suite for Ubiquiti radios and access points
- Wrote Google Bigquery-flavored SQL for managing machine learning models and displaying company install job and hardware usage statistics

Information Technology Intern | Jun 2019 - Aug 2019
Seldovia Village Tribe
- Redesigned SVT's WordPress-based intranet for better file-management and staff communication
- Researched and implemented a new staff scheduling system for medical staff
- Provided technical support across multiple location as the only on-site domain admin for a 2 week period

Information Technology Intern | Jun 2018 - Aug 2018
Copper River School District
- Developed a custom Google Chrome extension to provide students and staff with IT resources
- Performed duties related to switching hundreds of student laptops for Windows to Chromebooks including imaging Windows devices, communicating with vendors for repairs, and join devices to a domain
- Created a video training series for student to reference when learning how to use new devices

Information Technology Intern | May 2017 - Aug 2017
Cross Road Health Ministries, Inc.
- Updated the corporate website to fully comply with WCAG accessibility guidelines
- Researched and worked with vendors to implement a digital signage system for patient education
- Provided low-level IT support to Employees

Information Technology Intern | May 2016 - Aug 2016
Cross Road Health Ministries, Inc.
- Rebuilt and modernized the Cross Road corporate website using responsive design
- Migrated a local SharePoint instance to Office 365
- Documented server infrastructure

Education

Bachelor of Science (BS) Computer Science (ABET) | Grove City College
Magna Cum Laude | High Honors in Computer Science
Aug 2018 - May 2022 | GPA 3.68

Skills

Languages:
　　　Most Experience - HTML, CSS, JS, Java, Python, C, SQL
　　　Some Experience - Kotlin, Swift, C++, C# (Unity), Intel x86, YAML
Technologies:
　　　Git, React, REST APIs, Python Flask, App Engine, BigQuery, Firebase, Ansible, OpenMP