Aidan Irish

aidanpirish@gmail.com | (603) 731-7120

EDUCATION

Westminster College, Salt Lake City, UT
Bachelor of Science in Computer Science, Business Minor, May 2019

Relevant Coursework: Software Engineering, Algorithms and Data Structures, Programming Languages, Systems, Graphics, Networks, Database Systems, Data Mining

COMPUTER SKILLS

Coding: Bash, C, CSS, Haskell, HTML, Java, JavaScript, Node.js, Python, R, Scheme, SQL, WebGL
Technologies/Environment: Docker, Google Cloud Platform, Git, GitLab, Heroku, Katalon, Kubernetes, MongoDB, MySQL

EXPERIENCE

PassiveLogic, Holladay, UT
Software Engineering Intern (May 2018 - present)

- Created a continuous integration platform for the development of a web application.
- Set up automated functional and visual regression tests for a web application.
- Constructed a data analytics dashboard using the Enyo javascript framework with the echarts.js and svg.js libraries.

Westminster College Information Services, Salt Lake City, UT
Computer Hardware Technician (March 2017 - May 2018)

- Troubleshot a large variety of technical problems across campus, including issues relating to software, networks, images, and drivers.
- Collaborated with professionals in department to effectively and creatively solve problems.

Computer Lab Assistant (August 2016 - March 2017)

- Provided computer and other tech. assistance to approximately 40 students and faculty a week.
- Performed routine classroom inspections for potential computer issues.

PROJECTS

UAACdb (Fall 2017) - Full-stack web application for the Utah Animal Adoption Center.

- Node.js backend queries to MySQL database hosted on Google Cloud Platform.
- User interface built with HTML/CSS and the Bootstrap framework.

LineSight (Fall 2018) - Google Chrome extension for lazy eye therapy.

- Analyzes HTML on website, dynamically injects CSS into the page using JavaScript.
- Built over the course of 24 hours at HackTheU, received runner-up.

Film Jamz (Fall 2017) - Data mining project that analyzes the success of movies.

- Utilized Python library sklearn to implement several data mining algorithms.
- Created visualizations with data using Python libraries seaborn and bokeh.