

OBJECTIVE

Seeking a summer internship in a professional environment that encourages software development.

EDUCATION

Bachelor of Science, Computer Science
University of Colorado, Boulder
GPA: 3.31

Expected Graduation: May 2023

EXPERIENCE

Hadoop Admin Intern

PRA Health Sciences

June 2021 – Aug 2021

- Developed and deployed shell scripts to help automate multiple processes
 - Script which automated transfers and updates of data between Oracle RDBMS and HDFS using Sqoop
 - Script which computed table stats for a given database through Hive and Impala.
- Handled user tickets regarding permissions, data transfers, and service failures
- Prepared documentation on the function of various existing scripts and in preparation for Cloudera system upgrades

PROJECTS

Personal Website (WIP)

Sept 2021

- Single page React based website which displays projects, resume, and contact information hosted through Amazon Amplify

MRT Note Sheet

Aug 2021

- Template spreadsheet alongside function which transforms cell data into a format usable by the MRT extension for World of Warcraft providing an easy to use and visually supportive platform for building notes

COURSE PROJECTS

Fitness Tracking Website

Aug 2020 – Dec 2020

- Developed a fitness tracking website in a team of 5 students using HTML, CSS, JavaScript (EJS, Nodejs), and PostgreSQL
- Implemented a cookie-based user session system
- Added functionality and database integration to the various forms, modals, and displays on the website

University Search and Review Website

Dec 2020

- Developed a Heroku hosted website using HTML, CSS, JavaScript (EJS, Nodejs), and PostgreSQL in which users can search for universities and view their information by entering keywords and leave reviews for them
 - Populates cards with university information collected with REST API

TECHNICAL SKILLS

- Language: JavaScript, C++, Python, HTML/CSS, SQL
- Libraries/Frameworks: React, Nodejs, Express, Pandas, EJS, Bootstrap
- Other Technologies: Git, Heroku, HDFS, Sqoop