

Miguel Campbell

SKILLS SUMMARY

- Programming languages: Java, Python, TypeScript, SQL, C++, R Fundamentals
- Tools: Azure DevOps, Git, Django, Spring Boot, Angular, React, Google Firestore, Maven, JPQL

EDUCATION

Bachelor of Science in Computer Science

Expected: May 2024

Minor in STEM Education

GPA: 3.36

University of Arkansas, Fayetteville, AR

EXPERIENCE

Applications Development Intern

June 2022 - May 2023

J.B. Hunt Transport Inc., Fayetteville, AR

- Converted existing applications to be eligible for Anytime Release through integrating Helm and Kubernetes
- Modernized J.B. Hunt's Training Management System through the development of a Participation API
- Improved J.B. Hunt's Shipper FAQ Page by allowing administrators to change the page contents without requesting developer assistance
- Utilized Azure DevOps to track my current standing in the sprint

Telehealth Development/Research Team Member

August 2019 - February 2020

McMillon Innovation Studio, Fayetteville, AR

- Collaborated with a team of 6 members to examine the gap of telemedicine practices in Arkansas, create a prototype to bridge consumers with providers, and present a pitch for our solution to UAMS
- Conducted research surveys and interviews with 400+ consumers to survey the telehealth market
- Attended regularly scheduled meetings with UAMS as well as professional development workshops hosted by the Innovation Studio to strengthen soft skills
- Developed time management skills through managing schedule conflicts for meetings and presentations

PROJECTS

DASC Room Scheduler - Capstone Project

August 2022 - April 2023

University of Arkansas, Fayetteville, AR

- Worked with a team of 4 Capstone students to develop a web application providing a reservation system for the new study spaces in the University of Arkansas's Data Science program using the Django framework
- Attended regularly scheduled meetings with heads of the university's Data Science department to provide weekly updates and deliverables
- Implemented SQLite to create and update records for reservations, reservation participants, and user roles
- Utilized Django's core libraries to integrate an email service for providing updates to applications users and administrators

ReZerve - Startup Project

September 2020 - January 2022

- Worked with a team of 8 to ideate, create, and maintain a web application purposed for helping stylists book appointments with clients and track their performance
- Utilized TypeScript and the React framework to develop separate user flows for businesses and clients
- Adapted to a new, fast-paced work environment where I learned to use new tools on the spot when face-to-face collaboration was not applicable
- Implemented Stripe's Payment API to ensure secure and confirmed payments by all parties involved
- Maintained live web application through regular dependency checks and updating libraries