

David Dwight Hammons

Rogers, Arkansas | hammbone217@gmail.com | 479.306.9360

EDUCATION

University of Arkansas, Fayetteville, AR

Expected: May 2023

Major: Bachelor of Science in Computer Science

Minor: Data Analytics

SKILLS SUMMARY

Languages: JavaScript, HTML, Latex, Java, Python, SQL

ENGINEERING PROJECTS

Mario Bros Game – *Programming Paradigms*

Nov. 2021

- Implemented a similar version of Mario Bros in Java, HTML, JavaScript, And Python
- Each version held an ArrayList of bricks and coins that could be placed in the environment
- Simulated physics and collision detection for objects

Laser Tag System – *Software Engineering*

March 2022

- Designed a browser-based laser tag system that interacts with a PostgreSQL database
- Implemented views in HTML so user credentials were validated upon submission, this included an ID and password
- Built a client/server application deployed on Heroku

Covid Case Search – *Programming Foundations II*

July 2020

- Administered a C++ program that retrieved the amount of covid cases for a designated State, County, or City
- Information was retrieved from text files using recursive and iterative binary search

EXPERIENCE

Gainwell Technologies - Conway, AR

May. 2022 – Aug. 2022

Data Analyst intern

- Gained experience working in an Agile work environment.
- Tasked with transferring data between Excel and databases given SQL mapping parameters.
- Designed a quality assurance automation script using Python.

Army National Guard - Mena, AR

Dec. 2019 – Dec. 2021

Information Technology Specialist

- Responsible for technical and signal support, local area networks, maintenance, and equipment
- Ensured radio and data distribution systems were ran on the correct frequencies

Walmart - Fayetteville, AR

Aug. 2019 – Oct. 2020

Pharmacy Technician

- Resolved issues related to third-party billing, computer systems, and customer service issues
- Consulted with insurance company representatives to complete claims, resolve concerns, and reconcile payments
- Gained experience time managing while being a student and part time employee

LEADERSHIP

Army National Guard - Mena, AR

Oct. 2012 – Oct. 2018

Infantry

- Earned the position of Sergeant and lead a team of soldiers
- Conducted briefs and maintained responsibility for government equipment