Monae Edmead

340-344-0110 | monaeedmead@gmail.com | linkedin.com/in/monae-edmead-1b3898193/| monaee.com

EDUCATION

Kennesaw State University   Kennesaw, GA

Honors in the Major Bachelor of Science in Computer Engineering, Minor in Cybersecurity

- Relevant Classes: Device Networks, Data Structures, Advanced Embedded Systems, Network Security

EXPERIENCE

Programmer/Analyst   Oct 2024 – Present

University of the Virgin Islands   *St.Thomas, U.S. Virgin Islands*

- ∗ Solve three to four support tickets each day from students, faculty, or staff that addressed software-related issues.
- ∗ Develop reports using SQL, by extracting and analyzing data from the university's database.
- ∗ Contribute to the implementation of a newly acquired software by developing custom JavaScript solutions.
- ∗ Produce documentation for the university population in using campus-wide applications.

Support Engineer Intern   July 2023 – Aug 2023

Lenet   *Atlanta, Georgia*

- Completed five to six tickets a day to solve clients' technical issues.
- Helped an IT team of six individuals document core systems configurations, relevant passwords, and system access requirements.
- Helped improve the on-boarding process for new employees, by gathering information from recent hires.

PROJECTS

Online Library | *JavaScript, HTML, CSS, Python, SQL*   July 2024 - August 2024

- Used SQL to create a relational database that documented the books a user has read, which includes titles, authors, dates and reading logs.
- Created a web interface to display book information, book logs, and comments associated with each book in the database.

Smart Parking Garage | *PIR Sensors, RFID Sensor, Python, Raspberry Pi*   January 2023 – May 2023

- Worked in a group to create a system that counts the amount of vehicles in a parking garage that displays the information outside the garage for users to see.
- PIR sensors detects vehicle's direction and a RFID authenticates the driver in the vehicle.
- Raspberry Pi collects the data and sends it to AWS to be displayed on a website.
- Was personally responsible for collecting data to use machine learning techniques to predict the amount of cars that would be in the garage at a particular day and time.

Handwriting Recognition System | *Raspberry Pi, Python, Camera, Sense Hat*   October 2022 – December 2022

- Using a camera connected to the Raspberry Pi, a Convolutional Neural Network that was trained by structured data of a variety of images, determined the number on a piece of paper.
- Once the number was detected the value was displayed on the Raspberry Pi Sense hat.
- Used Keras to build a Convolutional Neural Network with over 90 percent accuracy.

SKILLS

- Languages and Tools: Python, SQL, Tableau, Power BI, Java, C/C++, JavaScript
- Databases: PostgreSQL, Oracle Database
- Cloud: AWS, Azure
- Other: Git, Excel, PowerPoint