

Hanad Ali

Junior Data Analyst

Recent graduate and current master’s student in Information Systems, with a passion for data analysis and seeking a Junior Data Analyst role. With experience from coursework and as a graduate assistant, I am proficient in data cleaning, analysis, and visualization using tools such as SQL, Python, and Tableau.

WORK EXPERIENCE

Middle Tennessee State University, Murfreesboro, Tennessee

Graduate Assistant 08/2022 – 05/2023

- Graded assignments and exams on time and accurately to provide feedback to students.
- Conducted individual and group tutoring sessions to help students improve their understanding of course material.
- Maintained student records and ensured confidentiality of all student information.

Walmart, Murfreesboro, Tennessee

Stocker 03/2020 – To Present

- Maintained inventory levels and ensured that products were well-organized and easy to find for customers.
- Demonstrated diligence and accuracy when stocking shelves and fulfilling customer requests.
- Helped customers who may not have been fluent in English by using clear and simple language and offering visual aids and other forms of communication as needed.

Amazon Logistics, Eagan, Minnesota

Quality Assurance 05/2021 – 08/2021

- Diagnosed and resolved technical issues with devices and scanners used by employees.
- Aided team members, including those who did not speak English, in troubleshooting and resolving technical issues with devices and scanners.
- Communicated with incoming drivers to help them find their delivery bags and efficiently start their routes.
- Inspected products for damage and scanned them out of the system to ensure accurate inventory tracking.

SCHOOL AND SIDE PROJECTS

SmartBrain Facial Recognition - React

- A full-stack application utilizing React on the front end with an Express backend.
- Utilized artificial intelligence to detect and draw squares around the faces in an image.
- Integrated user authentication and account tracking to allow users to keep track of their activity within the application.
- Implemented a user-friendly interface for submitting images by URL and viewing the results of the face detection algorithm.

United Way of Rutherford and Cannon Counties Dashboard – Tableau

- Utilized Tableau to create a comprehensive dashboard for United Way.
- Developed visualizations and dashboards to effectively communicate data related to daycare needs in specific areas.
- Conducted data analysis and interpretation to find trends and patterns related to single-parent households, age cutoffs for childcare due to age, and poverty rates by zip code.
- Presented findings and recommendations to stakeholders at United Way clearly and concisely.

CONTACT

- Nashville, Tennessee
- 615-839-5930
- Hanadali818@gmail.com

SKILLS

Skills:

- Data Warehousing
- Data Modeling
- Data Mining
- Programming
- Communication

Techniques:

- Predictive Analytics
- Web Development
- Data Visualization

Tools and Software:

- Python (Pandas, NumPy, SciKit)
- Excel
- C#
- HTML, CSS, and JavaScript
- MSSQL
- Tableau

Languages:

- English (Native)
- Somali (Native)

EDUCATION

Middle Tennessee State University
Master of Science
Information Systems
Murfreesboro, Tennessee
08/2022 - 12/2023

Middle Tennessee State University
Bachelor of Business Administration
Information Systems
Murfreesboro, Tennessee
08/2018 - 05/2022

Relevant Courses

- Data Mining and Predictive Analytics
- Applied Business Analytics
- Seminar in Database Management
- Database Design and Development
- Advanced Web-Enabled Application Development
- Information Systems Analysis and Design