Fatina Rosine Hamadi

Data Scientist and Research Analyst

LinkedIn: https://www.linkedin.com/in/rosine-hamadi-638441192/ GitHub:https://github.com/Hfati

EDUCATION
Certificate, Data Analytics: University of Texas San Antonio Completed: October 2024
Bachelor of Science, Applied Data Analysis: University of Mary Hardin Baylor, Belton, TX   2019-2023

SKILL
Languages: Python, R, JavaScript, SQL **Data Visualization tools**: Tableau, Leaflet, Plotly, D3, Charts.js, Flask
Other Libraries: MongoDB, MySQL, NoSQL, Excel, Seaborn, TensorFlow, Jupyter Notebook, Leaflet.js, SQLAlchemy, Pandas, NumPy, SQLite

PROJECTS
Qualitative Study: Social Life On a College Campus: https://github.com/Hfati/Social-Life-on-a-college-Campus.git
- Summary: This research examines college students' social lives and well-being.
- Role: Worked in a team of four; we each had to interview and code the answers to discover our findings and the reason behind college students' dropout rates.
- **Tools**: SPSS, Dodoose, Excel, Powerpoint

Python Project: Renewable Energy Systems - https://github.com/musicmaj/project_1_group_12.git
- Summary: This project involved going to Kaggle, pulling a data set, and then developing a presentation based on the findings. The findings were presented via a mix of visualizations, and written words.
- Role: Worked in groups of four
- Tools: Python, Pandas,Plotly, Jupyter Notebook

Python & Java Scrips Project: Data Application- https://github.com/Hfati/Module-5H-wData-visual-.FatinaH.git
- **Summary**: Develop an Interactive Data Application: that communicates insights through interactive visualizations, providing a user-friendly experience for exploring data independently
- Role: We worked in groups of four
- Tools:Python 3.8+, Flask, SQLite3, Pandas, Plotly, Leaflet, D3, Visual Studio Code

PROFESSIONAL EXPERIENCE

AI Machine Training
Outlier AI- Training AI in subjects   December 2023- Still working there

Statistics For Social Sciences Teacher Assistant   2020-2023
University of Mary Hardin Baylor   Belton, TX
- Led class activities, both large and small groups, to foster growth in course concepts.
- Developed trust and rapport with students.
- I provided feedback and guidance to 80+ students.
- Maintained a clean, safe, and comfortable learning environment.
- Commended by professor and department chair for creative instructional activities, patience, and communication.

LEADERSHIP/ORGANIZATIONS

Student Government Association – Director of Finance
Sociology Club – Vice President   Association of Black Students - President
Younger Conservatives of Texas - Social Chair
VOLUNTEER EXPERIENCE   Earned: 252 Community server Hours

Student United Way   Hope for the Hungry   Community Reaching Out Day
Feed my cheep   CTLC   Congressman Castor Iraction's campaign   Foster Group Home

OTHER WORK HISTORY

- ● Writing Center Tutor   UMHB, Belton, TX   2020-2023
- ● Waitress in restaurant service   TX Roadhouse, Temple   August 2021-2022
- ● Customer Service Representative   GMC Dealership   2020- 2021