SARDAR RAFAY ALAM

github.com/rafayalam rafayalam.github.io/portfolio linkedin.com/in/sardar-rafay-alam

PROFFESIONAL SUMMARY

Engaged, dynamic, and creative individual who thrives in high-pressure environments. Knowledge and educational background in areas of data analytics, web development, cloud computing, and project management. Seeking an opportunity to showcase my knowledge and skills to contribute to the continued growth and success of your organization and to work in a learning and challenging environment.

EDUCATION

University of Houston Houston, TX

Major: Computer Science | Minor: Business Administration & Math | GPA: 3.53

Aug 2019 - Dec 2022

Certifications

- High-Performance Computing Certification issued by UH HPE DSI (in progress)
- Corporate Entrepreneurship Certification issued by the Wolff Center for Entrepreneurship

PERSONAL PROJECTS

Music Database – COSC 3380 (MySQL, HTML)

- Collaborated with a team of 5 to replicate University of Houston music radio station website using only royalty free music to make it more affordable and to avoid copyright infringement
- Constructed and overlooked the schema design in MySQL Workbench to ensure all the tables and columns were labelled in a consistent manner and that the database was normalized to avoid any data replication or redundancy

Machine Learning Models on Breast Cancer Data - COSC 3337 (Python, NumPy, Pandas, Matplotlib, Scikit-learn)

- Collaborated with a team of 4 to analyze the diagnostic Wisconsin Breast Cancer Database and implement different classification algorithms to compare their accuracy in classifying breast cancer type
- Utilized machine learning classifiers, such as Support Vector Machine and Logistic Regression, to achieve a 90% accuracy rate for the diagnosis between malignant and benign breast cancer tumors to assist doctors in the early diagnosis of breast cancer

Personal Website (HTML, CSS, JavaScript)

• Coded a lightweight personal portfolio website with HTML, CSS, and JavaScript to showcase web design skills

EXPERIENCE

Boost MobileHouston, TXSales ManagerApril 2021 - Present

- Achieved sales goal objectives by utilizing national and local promotional activities
- Demonstrated strong customer engagement skills through affective communication and interpersonal skills to ensure high levels of customers satisfaction
- Worked closely with upper management at Boost Mobile to develop a mobile device hotsheet with 120 different prices for over 20 phones to increase and expand customer traffic and optimize profitability

Cellular Xperts

Packaging and Shipping Handler

Stafford, TX June 2017 – June 2018

- Directed packaging and shipping aspects of a top-rated online cellphone wholesaler
- Attentively ran a quality-check on over 200 shipments daily to prevent returns and negative reviews
- Managed a team of package handlers by developing a multi-tasking system to efficiently package and ship orders on time

Bahama Buck's Sugar Land, TX
Crew Member Feb 2016 – May 2016

Operated the complete register system and other required software

• Worked collaboratively in a team environment to serve all beverages promptly and courteously

SKILLS

Frameworks/Libraries **Programming Languages** Softwares/Tools **Knowledge Areas Spoken Languages** Python Pandas Github Computer Science English • C++ Power BI Data Structures Urdu NumPy HTML Matplotlib • MySQL Workbench OOP Hindko Technical Support CSS Azure Visual Studio Code JavaScript Training MS Word, PowerPoint, Excel SQL

KEY SKILLS & ORGANIZATIONS

Organizations: Cougar CS, Management Information Systems Student Organization (MISSO), She's the First, UH Best Buddies **Key Skills:** Customer Service, Detail-Oriented, Data Analysis, Time Management, Critical Thinker, Team Player, Effective Communicator