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 - College of Natural Science and Mathematics

Houston, TX

Major: Computer Science | Minor: Business Administration & Math | GPA: 3.49

08/2019 - 12/2022

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 (MySQL, HTML)

COSC 3380

- Collaborated with a team of 5 to replicate University of Houston music radio station website utilizing royalty free
 music to avoid copyright infringement and reduce costs
- 01/2021 05/2021
- 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 (Python, NumPy, Pandas, Matplotlib, Scikit-learn)

COSC 3337

- 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
- 05/2021 07/2021
- Utilized machine learning classifiers, such as Support Vector Machine and Logistic Regression, to achieve 90% accuracy for diagnosis between malignant and benign tumors to assist doctors in early diagnosis of breast cancer

Personal Website (HTML, CSS, JavaScript)

• Developed a personal portfolio website utilizing HTML, CSS, and JavaScript to showcase web design skills

Personal

02/2019 - Present

EXPERIENCE

Boost Mobile Sales Manager Houston, TX

Analyzed sales results and trends to maximize profit and minimize unnecessary expenses

- 04/2021 Present
- Achieved sales goal objectives by utilizing national and local promotional activities while demonstrating strong customer engagement skills through effective communication skills and persistency
- Focused on expanding customer base through different marketing strategies and improving existing customer relations ensuring high levels of customers satisfaction working 60 hours per week

Cellular Xperts

Packaging and Shipping Handler

Stafford, TX

06/2017 - 06/2018

- Directed packaging and shipping aspects of a top-rated online cellphone wholesaler
- Attentively ran a quality-check on over 500 items daily to prevent returns and negative reviews
- Created 100+ listings by describing products accurately in detail, taking pictures that best showcase the products, and determining prices based on research for current value

Bahama Buck'sSugar Land, TXCrew Member02/2016 – 05/2016

- Worked collaboratively in a team environment to serve beverages promptly and courteously
- Followed all health regulations for proper food handling and hygiene in preparation of beverages
- Actively engaged with customers to provide the highest level of service at a high-volume and fast-paced environment to build customer loyalty and ensure satisfaction

SKILLS

Programming Languages

- Python
- C++
- HTML, CSS, JavaScript
- SQL

Frameworks/Libraries

- Pandas
- NumPy
- Matplotlib

Softwares/Tools

- Power BI
- MySQL Workbench
- Azure
- MS Word, PowerPoint, Excel

Knowledge Areas

- Data Structures
- Information Technology
- Technical Support
- Training

Spoken Languages

- English fluent
- Urdu fluent
- Hindko fluent

ORGANIZATIONS & COMPETENCIES

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