Munqiz S. Minhas

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Data Analyst skilled in Python, Pandas, and Machine Learning. Proven technical and leadership aptitude in data analysis and financial modeling and forecasting. Qualifications encompass collaborating across teams to define needs, evaluate risks and issues, and implement solutions. Enjoys leveraging background and skill set to support detailed and efficient analysis.

EDUCATION

Mesa Community College, Mesa, AZ — *Field of Study: Bachelors in Data Analytics (currently enrolled)*

AUG 2023 - PRESENT

The Bachelor of Applied Science (BAS) in Data Analytics and Programming is a sophisticated curriculum that synergizes data analytics and programming, fostering expertise that significantly influences strategic choices in the business realm.

Currently enrolled in this intensive program which is enhancing my ability to analyze data and develop software solutions for informed business decision-making.

Arizona State University, Bootcamp— *FinTech Professional Certification*

JUL 2022 - JAN 2023

Participated in a comprehensive program covering various topics in the financial technology industry, including data analytics, machine learning, and blockchain.

Developed skills in coding languages such as Python and Solidity, and worked on projects using agile development methodologies.

Contributed to the development of a market analysis and investment recommendation tool, utilizing data analysis and visualization techniques to create a user-friendly interface for potential clients.

PROJECTS

Impacts of the Pandemic on Phoenix Housing — https://github.com/Mun-Min/Project_One

Conducted market research on the Phoenix housing market to assess the impact of the Pandemic on housing availability, prices, and the presence of institutional investors.

Analyzed data from various sources, including real estate listings, market reports, and industry news articles, to gain insights on current trends and patterns in the housing market.

Collaborated with team members to develop a comprehensive report outlining our findings and recommendations for future market analysis.

Concepts/Technologies used: Python/Pandas, Yahoo Finance API, hvPlot, ETL

Developing an Investment Portfolio Utilizing Machine Learning — https://github.com/Mun-Min/Project_Two

Led a team in developing 3 investment portfolios using machine learning and traditional financial metrics.

Conducted Monte Carlo projections to analyze the long-term performance of a stock portfolio.

Demonstrated strong knowledge and understanding of financial markets and investment strategies.

Concepts/Technologies used: Python/Pandas, Yahoo Finance API, hvPlot/pyPlot , Machine Learning, ETL

Developing an Investment Portfolio via ChatBot — https://github.com/Mun-Min/Project_3

Led the development of a chatbot project to create a user-friendly tool for investment portfolio recommendations.

Applied Machine Learning algorithms to model the performance of various investment options, including stocks, bonds, and cryptocurrency.

Concepts/Technologies used: Python/Pandas, Yahoo Finance API, Streamlit, Plotly, Machine Learning, ETL

SKILLS

Software:

Git/GitHub, Python, Pandas, API Interactions, Machine Learning (Scikit-Learn, TensorFlow, Keras), PowerBI, Tableau, WordPress, Web Development with React

Database Management:

SQL (PostgreSQL, NoSQL), AWS Cloud Architect Associate, IBM Cloud (Object Storage)

Soft Skills:

Proficient problem-solving and communication skills

Strong customer service skills

Ability to adapt to new technologies

Ability to contribute to a team environment

Languages:

English

Urdu (Intermediate)

EXPERIENCE

Masjid Omar Ibn Al-Khattab (religious organization), Tempe, AZ — *Volunteer*

2023 - PRESENT

Collaborated with board members to revamp and launch the Mosque website, enhancing its functionality and user experience.

Facilitated the collection and weekly deposit of donations to support the organization's initiatives and operations.

Upgraded the donation system by offering a variety of donation options for donors and installed a donation monitor and TV software for announcements, enhancing communication and donor engagement.

Stepped in to lead prayers in the absence of the Imam, ensuring the continuity of religious services for the community.

Omni Interactions LLC, Remote — *Customer Service Representative*

NOV 2021 - DEC 2021

Responded to customer inquiries and complaints in a timely and professional manner, utilizing excellent verbal and written communication skills.

Assisted customers with product or service information, troubleshooting issues, and finding solutions to meet their needs.

Processed orders and returns accurately and efficiently, ensuring customer satisfaction

MakerFlo, Chandler, AZ — *Package Handling & Distribution Associate*

MAY 2019 - JULY 2019

Participated in the preparation and dispatch of customer orders, including the accurate packaging of products according to company guidelines.

Collaborated with team members to ensure efficient and timely processing of packages for delivery.

Assisted in the receiving and sorting of incoming packages, verifying and recording contents and adhering to proper handling procedures.

Maintained a clean and organized work environment to ensure the smooth operation of daily package handling tasks.