

Muhammad Basit

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EDUCATION

University of Maryland, Baltimore County, Baltimore, MD

Bachelor of Science in Computer Science

December 2023

Community College of Baltimore County, Essex, MD

Associate of Arts in General Studies - Biology

December 2020

TECHNICAL SKILLS / RELEVANT COURSES

Operating Systems Windows 10

Programming Python, SQL, Java, C++, HTML, CSS, JavaScript

Software PyCharm, SQLite, PowerBI/Tableau, Microsoft Excel, Microsoft SQL Management System, Eclipse, CodeBlocks, VS Code

Libraries Pandas, NumPy, Matplotlib, Scikit-learn

Relevant technologies Machine Learning, Artificial Intelligence, Cloud Computing (AWS), Data Structures and Algorithms. Acquired these skillsets from Udemy, YouTube and other credible sources

Courses Computer Science I, Computer Science II (Enrolled), Linear Algebra, Intro to Probability and Statistics for Scientists and Engineers (Enrolled), Intro to Statistical Methods, Calculus & Analytical Geometry I and II,

Foreign Languages Urdu, Arabic, Hindi, Punjabi

PROJECTS

COVID-19 Data Analysis

Fall 2021

- Several data files were preprocessed that contain recent data from the US States and Territories regarding the status of COVID-19 in the month of November 2021.
- Scripted this project using the PyCharm IDE and Jupyter Notebooks
- Read in data files, processed data, provided useful graphs that show trends in selected parts of the US, and provided analyses of those graphs.

Sales Analysis Project

Practice Proj.

- Instantiated a practice environment which enabled understanding of a real-world Sales Analysis application.
- The technologies utilized were Microsoft SQL Server Management and PowerBI for Data Cleaning and Transformation, creating Dashboards and putting together a Portfolio and website to display the visualization and SQL queries.

Snakes and Ladders Project

Fall 2021

- Designed a board game that permits a user to generate a seed for the board and then is prompted to roll a six-sided die.
- The player may land on various spaces which trigger its associated result, either they move spaces or stay on that space. For example, if they land on a 'jump', they jump several spaces or if they land on a 'halt' then the game ends; there are other spaces implemented in the project.

WORK EXPERIENCE

The Home Depot., Order Fulfillment Associate, Lutherville-Timonium, MD

September 2021 – January 2022

- Handled online orders for delivery, curbside pick-ups, will calls, installation or truck deliveries.
- Engaged in additional work as a customer service associate and cashier as well as other receptionist and service desk duties.

Brick Bodies., Service Desk Associate, Lutherville-Timonium, MD

February 2019 - May 2021

- Maintained a healthy and active gym environment as well as keeping the desk organized and other receptionist duties including membership counseling, towel service, customer support, and scheduling.

Kohl's., Cashier, Lutherville-Timonium, MD

September 2018 – January 2019

- Cashier duties and customer support as a seasonal employee.
- Arranged the store setting as a floor associate, managed the customer support desk as an administrative support and monitored online order pick-ups for deliveries

Starbucks., Barista, Cockeysville, MD

August 2017 – July 2018

- Partook all roles as a barista including bar, drive-thru, cashier and customer service.