

Ali Mohammed

Computer Engineer & Data Analyst

EXPERIENCE

Game Data Analyst | Bloom Game Studio

MAR 2023 -NOV 2023, DUBAI,VANCOUVER

- Played a pivotal role in the database design and analysis, contributing to the creation of a robust data infrastructure for storing and managing critical game data. This system streamlined data retrieval and improved overall database efficiency, enabling more comprehensive analysis of player behaviors and game performance.
- Employed advanced SQL techniques and data analysis methodologies to extract meaningful insights from the game database.

Support Engineer | WABTECH TRADING

JAN 2022 -DEC 2022, DUBAI

- Expertly managed, organized, and analyzed extensive datasets related to water and wastewater systems, encompassing design, installation, commissioning, and the supply of treatment plants and equipment. Streamlined data access and retrieval to enhance analytical capabilities, enabling data-driven decision-making and operational efficiency.
- Conducted regular maintenance on company equipment and peripherals to ensure optimal functionality. Troubleshooted and addressed technical issues promptly, reducing equipment downtime and minimizing disruptions.

Engineering Intern | Gulf Pile Dynamics

JUN 2021 -SEPT 2021, DUBAI

- Repaired and performed maintenance on over 50% of company-owned computers and peripherals, resulting in reduction in system downtime.
- Maintained accurate documentation of technical issues and resolutions, improving the company's knowledge base and reducing future resolution times.

Computer Hardware Specialist | Freelance

2017 -2023, DUBAI,VANCOUVER

- Successfully built a variety of customized computers, including cryptocurrency miners, desktop PCs, gaming rigs, and modeling workstations, tailored to the specific needs of clients such as architectural firms and mining operations.
- Configured network devices and established small office networks.

EDUCATION

BrainStation | Diploma, Data Science

APR 2023 - JULY 2023, VANCOUVER, BC

American University in Dubai | Bachelor of Science – Computer Engineering

SEP 2015 – DEC 2022, DUBAI UAE

PROJECTS

Researcher | Drug Review Analysis

- Built a classification model using NLP (Natural Language Processing) techniques to conduct sentiment analysis on drug reviews.

Researcher | Emotion Detection - Machine Learning

- Published a research paper titled "EmoGo: A Smart Wearable IoT System for Human Emotion Detection" in IEEE Xplore Digital Library.

alizaidx@gmail.com

778-323-9725

[ali-mohammed.com](https://www.ali-mohammed.com)

[Linkedin](#)

[GitHub](#)

PROFILE

Passionate problem solver and conceptual thinker who thrives on designing and coding exceptional data solutions. Excited to bring my analytical skills and leadership to a career in data.

SKILLS

Programming Languages:
SQL,Python,C++, MATLAB,
HTML, CSS

Web Technologies:
React.js

Databases:
MySQL, Microsoft SQL
Server

Tools:
Tableau,Spark,Hadoop,
Git,Linux, Windows, VSCode