ABYAD KHAN

EDUCATION

Toronto Metropolitan University | Toronto, ON

Bachelor of Commerce in Business Technology Management | May 2024

- Relevant Courses: Data Visualization, Database Systems, IS Project Management
- Activities: Ted Rogers ACE, Fit For Business (Mentor), ULHACKS Hackathon

SKILLS

Programming & Databases: Python, SQL, MSSQL, Pandas, NumPy, Scikit-learn, JavaScript

Analytics & Visualization: Power BI, Tableau, Excel, DAX, SPSS, REST APIs

Platforms & Tools: Azure, Oracle, Unix, Git, SSRS, SSAS, DataGrip, Azure Data Studio

Software: Microsoft Office Suite, Enterprise Architect

PROFESSIONAL EXPERIENCE

Team Lead & System Designer

Bazz Digital Systems

Jan-Apr 2024

- Led a cross-functional team of 4 to design and implement a custom inventory system using SQL and Azure.
- Designed system architecture in Enterprise Architect; aligned with 30+ technical specs from stakeholders.
- Reduced inventory discrepancies by 30% and automated manual tracking processes, improving efficiency and accuracy.

Customer Support Specialist

Sun Valley Market

Jan-Apr 2023

- Handled daily customer inquiries and complaints across in-store and phone channels, ensuring timely issue resolution.
- Created inventory update logs and collaborated with backend staff to maintain 95% shelf accuracy.
- Led weekly shift meetings, helping streamline communication between front and back store operations.

Technical Support Analyst

FacilityOS

May-Sep 2022

- Resolved 100+ customer issues via support portal; documented recurring issues into knowledge base.
- Led onboarding sessions for 3 junior support reps, enhancing first-response resolution by 20%.
- Maintained Jira ticketing and executed root cause analysis for common infrastructure incidents.

PROJECTS

Data Analyst & Developer

NBA Analytics Dashboard

Feb 2025

- Built an interactive dashboard using Power BI to analyze 7,000+ NBA player stats and salary data.
- Created 20+ visualizations and presented executive report with strategies for revenue growth.
- Highlighted a 15% seasonal revenue dip and proposed data-backed promotional timing strategies.

Data Analyst

Sales Data Analysis

Nov 2024

- Automated weekly executive reporting using Power BI, reducing reporting time by 60%.
- Created KPI dashboards for marketing and finance teams, used in 3+ departments daily.
- Performed A/B analysis to support strategic timing of product promos based on sales cycle data.

Research Analyst

COVID-19 Global Analysis

Sep 2024

- Developed Tableau dashboard with global COVID-19 data from WHO and public health sources, covering trends from 100+ countries.
- Segmented trends by region and population; enhanced feature detection using Python.
- Predicted future outbreak patterns and alert triggers using exponential smoothing.

Data Science Intern

Churn Prediction

Apr 2024

- Preprocessed large-scale telco customer data using SQL and Pandas.
- Achieved an 85% accuracy rate on test data and reduced churn prediction time by 40%.
- Delivered model insights to panel of analytics professionals using interactive Tableau dashboard.

Business Intelligence Analyst

Logix Analytics Inc

Jan 2024

- Reduced manual reporting workload by 25% through automation scripts in Python.
- Developed mock BI reporting workflows using Jira to simulate real-world ticketing and service desk scenarios.
- Created internal documentation for troubleshooting processes to reduce resolution time by 20%.

CERTIFICATIONS & TRAINING

- Google Analytics Certification Google Skillshop (Exp. Sep 2025)
- AWS Services Fundamentals Simplilearn (Issued 2024)