

Khalil Abu Mushref

IT Business analyst | Data scientist

+966504499076 · Khalil-am@outlook.com · Riyadh, Saudi Arabia **Council Of Engineers ID:** 983904 **Nationality:** Jordanian



www.Khalil-am.com



www.linkedin.com/in/khalil-am



www.github.com/Khalil-am

PROFESSIONAL SUMMARY

Business Analyst with expertise in Python, SQL, and advanced analytics, currently pursuing a Master's in Data Science. Skilled in Fintech, healthcare, and business intelligence, with certifications in Cloud, Scrum, Power BI, and Databricks. Proficient in leveraging tools like Databricks and Power BI to drive data-driven decisions, optimize operations, and build predictive models.

KEY COMPETENCIES

- Advanced-Data Analytics & ML
- Business Intelligence & Data Visualization
- Strategic IT Leadership
- Agile Methodologies & Project Mngmnt
- Technical Documentation & Communication
- Data Security

PROFESSIONAL EXPERIENCE

IT Business Analyst

Sep 2023 - Present

Cloud solutions, Dr. Sulaiman Al Habib Medical Group

- Streamlined Requirements:** Developed a process for gathering business requirements, producing 1,200+ pages of documentation, and cutting project delivery time by 40%.
- Financial Reporting Enhancement:** Built a Microsoft Power-based framework, boosting metric visibility with 100+ dashboards, including 25+ AI-driven insights for smarter decisions.
- Employee Training:** Trained 8+ employees in BI systems and created a Business Analyst training program, boosting efficiency

IT Senior Business Analyst & BI Developer

Jan 2021 - Sep 2023

Pixelated Fintech Institute

- Launched a tailored training program for analysts, strengthening team capabilities in BI and operations.
- Improved data accuracy and consistency in reporting by implementing standardized documentation practices.
- Facilitated regular workshops for stakeholders, fostering a data-driven culture and enhancing project buy-in.

Data Scientist (Contract)

July 2020 - Jan 2021

Council of Engineers Association

- Visualization and Reporting:** Created visualizations and dashboards that translated complex data into clear, actionable insights, supporting the Council's decision-making processes.
- Technical Documentation:** Authored detailed technical documentation for data models and algorithms, ensuring reproducibility and knowledge sharing across teams.

Software Data Scientist

Jun 2019 - July 2020

Digital cash Fintech

- Software Development:** Built and deployed an app, focusing on RESTful services with Spring Boot in an agile setting.
- Data Processing:** Developed data pipelines for large datasets, optimizing flow and integration.
- Data Analysis:** Extracted insights from application data to drive improvements.

EDUCATION

Masters of Science In Computer Science

UCSI University

Present

Thesis in Data Science

Financial Data Analysis Algorithmic Trading: Developing Predictive Models Using Financial Time Series Data

Masters of Business Administration

Present

Monash university

Specialized in IT to enhance my leadership and strategic skills

Bachelor of Computer Engineering

University of Jordan

Virtue: Mental Health Application

Graduation project with a research publication & Deployment

CERTIFICATIONS

Accelerated Data Science

NVIDIA

Databricks Certified Data Engineer

Databricks

Azure Enterprise Data Analyst

Microsoft (DP-500)

Power BI Data Analyst

Microsoft (PL-300)

AWS Solutions Architect

Microsoft (DP-900)

Tableau Certified Data Analyst

Tableau Salesforce™

Database SQL Certified

Oracle

AWS Data Engineer

AWS

AWS Solutions Architect

AWS

Designer Advanced

Alteryx

Designer Expert

Alteryx

Professional Scrum Master

Scrum.Org