SALMAN ALMASKATI

CONTACT

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https://salmanalmaskati.github.io/Portfolio/home.html

Manama, Bahrain

SKILLS

- Applied understanding of computer science concepts, including data mining techniques, data analysis, Boolean algebra and logic circuits
- Advanced understanding of various software in business technology, including designing and analyzing business processes using Sparx System Enterprise Architect
- Ability to transfer business needs into technical solutions
- Proficiency in: Python (including Pandas library), SQL, R, UNIX, C, HTML, Tableau, Microsoft Office

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EDUCATION

High School Diploma
Ibn Khaldun National School
2004-2018
Half IB

Bachelor of Commerce
Toronto Metropolitan University
2019-2023

Major: Business Technology Management
Minor: Computer Science

LANGUAGES

English

Arabic

PROFILE

I am a recent graduate with a major in Business Technology and a minor in Computer Science, passionate about leveraging technology to drive business success. My education has equipped me with a strong foundation in both business and technology, enabling me to bridge the gap between these two critical domains. My primary area of expertise lies in data analysis, and I actively contributed to a variety of data-driven projects during my university studies, further enhancing my practical experience in this field.

WORK EXPERIENCE

Data Analyst Intern

Alghalia, Bahrain   April 2018 - August 2018

- Reconstructed and organized Alghalia's customer database using Excel
- Actively attended meetings and was involved in decision making by the team
- Attended to customers and enhanced clerical skills, including organizational and communication skills
- Developed soft skills including fast learning, willingness to learn, and time management

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PROJECTS

Data Mining (CPS 844): Python

- **Project Objective:** Predicting life expectancy, a vital indicator for public health and resource allocation.
- **Key Steps:** Data cleaning, visualization, clustering, feature selection with PCA, web scraping, and model training/evaluation.
- **Highlights:** Ensuring data quality, gaining insights through visualizations, exploring data clusters, and evaluating multiple regression algorithms for the best-performing model.

Business Intelligence and Analytics (ITM 618): R-Studio

- Used predictive modelling to determine the likelihood of a customer being approved for a credit card, using R-Studio

Big Data Analytics (ITM 760): Python

- Hands on experience in using python for data mining and Machine Learning
- Conducted exploratory analysis and implemented K-Nearest Neighbour, Support Vector Machine, and decision tree algorithms to teach the model

Data Information and Management (ITM 500): SQL

- Applied experience with populating a database, creating Entity Relationship Diagrams (ERDs) and executing queries

Comprehensive project details and extensive information pertaining to the project are available within my professional portfolio.
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