Khaled Dabbous

Location: Lebanon, Beirut

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Experience

Chief Technology Officer at [Decentra Tech](#)   Beirut, Lebanon

July 2019 – Present

- Provide strategic insight and guidance to the technology team that is responsible for mobile/web application development, UX design and testing, IoT data acquisition system, machine learning algorithm development, data analytics and quality assurance.
- Track and manage timelines, deliverable, and implementation for projects with internal and external teams. Coordinate the production, development, and maintenance of new and existing projects, and identify opportunities to minimize reliance on external vendors.
- Ensure that best practices are upheld for development, providing the best possible products and results for all client accounts.
- Regularly explore and pursue new digital ideas, testing small and measuring success.

Data Specialist at [Azadea Group Holding](#)   Beirut, Lebanon

March 2018 – July 2019 (1 year 4 months)

- Successfully led self-service dashboards and scheduled report writing/distribution development for cross-departmental and cross functional uses.
- Integrated data from diverse data source and building transformable data flows to normalise and construct cubical data structures (multi-dimensional).
- Optimized the runtime of existing data flows for faster insight using near real-time experience.
- Provided BI development and data analysis training sessions.
- Led interns through internship programs.

Business Intelligence Analyst at [American University of Beirut](#)   Beirut, Lebanon

May 2017 – February 2018 (10 months)

- Successfully led Radiation Oncology, Bariatric & Call centre data analytics projects.
- Integrated, transformed and stored data from Hospital Information System (HIS) modules in a data warehouse.
- Created automated workflow e-forms based on departmental and clinical needs.
- Developed dashboards to measure clinical and administrative indicators.
- Created guides & providing constant support for users.
- Collaborated with users/project owners for the determination of project requirements reporting & data visualization of KPIs.

Operational Intelligence Officer at [Averda](#)   **Beirut, Lebanon**

March 2016 - April 2017 (1 year 1 month)

- Inventor and lead of innovation system: Project V.E.E.C.L.
- Executed GPS-based Big Data projects for more than 10 branches located across the MENA region
- Integrated multiple GPS systems to standardize and normalize the data for centralized data warehouse.
- Created and restructured data flows to minimize run-time & maximize data accuracy.
- Developed real-time GIS dashboards for Control Rooms.
- Created executive and operational scheduled reports.

Business Intelligence Analyst at [Paragon Shift](#)   **Beirut, Lebanon**

May 2015 - December 2015 (8 months)

- Managed & implemented BI projects for clients across the sectors including the manufacturing, F&B and distribution through assisting businesses in the decision-making process & operational procedures.
- Extracted data from multiple sources that are cleansed & transformed before embedding the visualization layer to present information using BI tools.
- Provided data-driven analysis to identify underlying areas of concern & recommend mitigation solutions.
- Tracked the progress and quality of work being performed.

Education

[University of Salford](#)   **Manchester, UK**

Master of Science Degree, Management Information Systems, 2016 – 2019

Grade: Merit/Pass

[American University of Science and Technology](#)   **Beirut, Lebanon**

Bachelor of Science Degree, Management Information Systems, 2012 - 2015

GPA:3.0 - Lower Second Class Honours

[Cambridge International School](#)   **Dubai, UAE**

Edexcel-(BTEC), Information Communication Technology and Business Studies, 2011 - 2012

Grade: Merit/Pass

Certificates

MSc. Information Systems Management – **University of Salford**	**2019**
BSc. Management Information Systems - **American University of Science and Technology**	**2015**
Routing and Switching Certificate, Cisco Certified Network Associate II - **Cisco Systems, Inc.**	**2014**
High-Intermediate Level English Language, Certificate of Competency in English - **University of Michigan**	**2013**
Business Studies, Business & Technology Education Council - **Pearson qualifications**	**2011**
Information Communication Technology, Business & Technology Education Council - **Pearson qualifications**	**2011**

Skills

Project Management: Conducting project using the agile (Kanban) framework methodology.

Data Management: Data migration, data modelling, data integration, data warehousing, data visualization, data mining, data analysis, data forensics.

Database: PostgreSQL, PostGIS, MS SQL, PL/SQL

Software and frameworks: MS SQL Server, pgAdmin, Oracle Developer, RStudio, MS SSIS, Talend Data Integration, IBM Cognos, QlikView, NPrinting, MS PowerBI, TIBCO Spotfire, Tableau, MS Office.

Programming Languages: R, Python, Java, JavaScript, PHP.

Operating System: Windows Environment.

Personal

Languages: English & Arabic.

Nationality: Lebanese.

Place of Birth: Dubai, United Arab Emirates.