#### CONTACT

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#### **EDUCATION**

Bachelor of Computer Information System Mount Royal University Computer Science / MAJOR Business /Minor (Calgary, Canada)

## Software Engineering General Assembly

Completed 480 hours coding bootcamp, resulting in more efficient and elegant solutions to problems by applying fundamental computer science concepts to applications and understand the elements and delivery of a quality investor and business pitch.

# Data Analyst Certificate *Udacity*

Apply question, modeling, and validation problem-solving processes to datasets from various industries in order to provide insight into real-world problems and solutions.

#### **LANGUAGES**

- Java
- Python (Pandas)
- JavaScript
- PHP
- React
- Arabic
- English

# AWARDS

Presentation speech and pitch idea

# Abdullah Binmahfouz

**Software Engineering & Data Analyst** 

# **Executive Summary:**

5 years' experience in manipulating data, working on IT service management solutions and working in high pressure customer environments. Motivated, solution oriented and excellent communicator. As a Data Analyst, I worked through several case study to apply different algorithms such as Multiple Linear Regression and Logistic Regression models in python, after data wrangling, to produce informative visualization of single variables. I enjoy working on meaningful projects & helping businesses achieve their goals through technology.

### PROFESSIONAL EXPERIENCE

### **Security Business Analyst and Administration**

2018-2019

Saudi Spanish Train Project

Jeddah, Saudi Arabia

I was able to use my leadership skills, high level of communication and management to understanding the clients, subcontractors and employee's needs. This helped secure Al-Haramain High-Speed Railway, 450 KM of track line, 5 train stations, and over 100 technical buildings along the track from Makkah to Madinah.

#### **IT Business Integration**

May-Aug (2018)

**Precision Drilling Corporation** 

Calgary, Canada

- Using up to date technology in SAP4-HANA, I was able to manage SAP users access control.
- Run queries to deliver a daily report using ServiceNow/power BI applications.
- Work with team members and users to define business process improvements.
- Gathered requirements, configuring and customizing SharePoint sites to suit business needs.
- Assisted with transitioning SharePoint documents into new team site to improve documents accessibility.

# IT Help Desk/ Start Technician

2015-2018

**Mount Royal University** 

Calgary, Canada

- Provided direct technical support resetting user accounts and troubleshooting Wi-Fi.
- Monitored overall performance of all equipment including computers, printers, and scanners to generate monthly reports.
- Helped to resolve technical problems for students, faculty or staff by issuing tickets to appropriate department.
- Gathered user requirements supporting purchase of the new Learning Management System.
- Facilitate workshops for MRU students on using Blackboard, MS Office, and Google Apps to enhance student learning outcomes.
- Troubleshooting technical problems and re-imaged ten computers weekly to keep devices up to date
- Signing out/in materials and media equipment, assisting students and staff in using library.

# **TECHNICAL SKILLS**

**Database:** MySQL, SQLPLUS, NoSQL (MongoDB).

<u>Applications:</u> Machine learning (**IBM Watson Technology**), SharePoint, ServiceNow, BW, SAP FIORI, Power BI.

<u>Web Development</u>: HTML, CSS, PHP, JavaScript, jQuery, Panda (Web scraping) and React:

- Build a full stack web application:
- Delivery Web Application using the MERN Stack
- Build a React app as a front end.
- Create server application using Node/Express and Mongo dB as a backend
- Have full CRUD on each model
- Use a 3rd party API to retrieve and display data
- Authentication using 'bcrypt' on Express/NodeJS

<u>Cloud Computing:</u> Experience with BaaS and PaaS: Heroku and Firebase.

Operating System: Linux, Windows, Mac