Mohamad Takkouch

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SUMMARY

I am seeking a position to expand my skills & knowledge.

EDUCATION

Lebanese American University
BS in Computer Science, Minor in Data Analytics *Aug 2017 - Dec 2020*

RELEVANT COURSEWORK

Data Mining   Data-Driven Design Thinking

Web Programming   Int. To Applied Data Analytics

Digital Media Design   Software Engineering

EXPERIENCE

Business Intelligence Intern
EDM - Engineering Design & Manufacturing *May 2019 - Jun 2019*
Internship duties:

- Using BI tools (Power BI)

- Visuals, data modeling technique, & DAX queries

CERTIFICATION

Automating The Boring Stuff with Python Programming (Udemy)

Python (Kaggle)

Microsoft Certified: Azure Fundamentals

SKILLS

- Programing, scripting, and markup languages: Java, Python, SQL, Bash, C, HTML, and CSS
- Adobe software: Illustrator and InDesign
- Power BI and Tableau

LANGUAGES

Arabic (native)   English

PROJECTS

Data-Driven Design Thinking: Clothing Retail Shops Digital Marketing
In this project, the design thinking process that consists of empathize, define, Ideate, Prototype, and test was used to create three dashboards that show the relationship between the amount of money spent on digital advertising and the number of purchases (revenue) along with the number of new customers for clothing retail shops.

Barbell Hub (Web)
This website simulates a gym management system with several features.

Golden GYM
In this project, wireframes were used in Adobe InDesign to design a Website and App for a gym.

Machine Learning: Face Verification algorithms
In this project, the aim was to build a model that can differentiate between two pictures and classify if they belong to the same person or not.

fa-2ta (Web)

This website simulates social media site with several features.

Data Mining: Airline Travel Company Customers Satisfaction

In this project, machine learning models were built for a fictional airline travel company that wants to know based on certain features if the customer will be satisfied or not in his/her travel.

Data Mining: Predicting Car Acceptability

In this project, machine learning models were developed to predict car acceptability based on different features.

Data Mining: Motor Trend Car Road Tests Features Analysis

In this project, the Motor Trend Car Road Tests (mtcars) dataset features were analyzed. The analysis was done using a correlation matrix and the p-values (hypothesis testing).

BloodBank (Android)

This android application simulates a blood donation management system with several features

Applied Data Analytics: Titanic Data Set a Deep Dive

In this project, a descriptive analysis of the titanic ship data set was done. This data set contains information about some passengers of that ship.

Hospital Management System (Desktop Application)

This project simulates a hospital management system.

Remote Multitasking CLI Shell

This project was created using the C language, and the aim was to create a multi-threaded remote CLI.

Car Dealer (Backend Java Project)

This project simulates a car dealer system Application using Java and Basic GUI, which apply various object-oriented concepts.

Bank Database

Database for a bank. Phases involved database design, SQL queries, and normalization.