# Yara Hammami

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**EDUCATION** 

Data Engineering Professional Certificate, IBM Feb 2023-Apr 2023

Bachelor in Computer Science, Lebanese University Oct 2019-Jan 2023

**EXPERIENCE** 

CodenDot

Web Developer Jan 2022-Feb 2022

Worked with Wordpress and PHP and helped with the development of the Conectere website

**Online JavaScript Tutor** Sept 2021-Nov 2022

Teaching university students the basics of JavaScript

**Math Tutor** Sep 2020-Jul 2022

Taught students from grade 9 to grade 12(GS students)

#### **PROJECTS**

### **Airline Reservation System**

 Created an ARS using java and SQL for adding and logging in customers, and canceling, booking or paying for flights.

### **Location Search Engine**

 Created a simulation of a GPS where users can search for nearby places like tourist places, restaurants, theaters, Bank ATMs or markets, etc. the addresses where inserted manually using DynamoDB and fetched in JSON format using postman

### **Twitter Data Pipeline**

 Extracted data from the Twitter API using the tweepy library in python and stored it into a CSV file in an AWS S3 bucket using an ETL pipeline made with airflow.

#### Airbnb Beirut Apartment Web Scraper

 extracted the title, number of beds, price per night and ratings of apartments in Beirut listed on Airbnb using BeautifulSoup and requests and uploaded the data to a CSV file using the writer library

# **TECHNICAL SKILLS**

### **Programming Languages:**

**Excellent** HTML, C, Java.

**Intermediate** Python, MySQL, PostgreSQL, JavaScript

**Beginner** AWS (EC2, S3, DynamoDB), C#, R, PHP, PL/SQL

**Social Skills:** 

Time Management, Problem Solving, Communication, Adaptability.

#### **CERTIFICATES**

May 2023 **SQL Intermediate**, HackerRank April 2023 Advanced Relational Database and SQL, Coursera March 2023

ETL and Data Pipelines with Shell, Airflow and Kafka, Coursera

# **COURSEWORK**

Web Development, Database (SQL), Algorithms and Data Structures, Software Engineering, Object Oriented Programming, Image Processing, Probability and Statistics, Project Management

### **LANGUAGES**

Arabic (Native), French(Fluent), English(Fluent), Italian(Beginner).