Youssef Marwan Itani
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EDUCATION Most Recent Backwards

From 10/18 to 6/21	**American University of Beirut**	Beirut, Lebanon

Bachelor's in Computer Science
Expected Date of Graduation: June 2021
Relevant Courses Taken**:**
   Software Engineering, Computer Networks, Software
   Graduation Project, Web Design and Development

GPA: 81.18 / 100
Dean's Honor's List 2020

From 10/12 to 8/18	**Al Ahliah School**	Beirut, Lebanon

Lebanese Baccalaureate- General Sciences

PROJECTS ACCOMPLISHED

Test the Water.
- **Description**: A digital platform designed to enable citizen driven rapid water quality assessment and aggregation of institutionally locked water quality data while providing concerned publics with digestible data visuals and means for community science and collective environmental activism
- **Implementation:**
  - Used the Django framework to create the website, and REST APIs required to be used on the mobile application.
  - Created an SQL database
  - Assisted in developing the mobile application using React Native.

Password Manager.
- **Implementation:**
  - Used Microsoft Azure's serverless functions to develop the REST API, which was coded using Python.
  - Created an Azure SQL database

Peer-to-Peer File transfer.
- **Description:** A simple peer-to-peer framework that allows file transfers between the server and peers, and between peers and themselves
- **Implementation:**
  - Socket Programming
  - Python

FAAY.
- **Description:** A quick and efficient hands-off management system that uses facial recognition software to keep track of employees' attendance
- **Implementation:**
  - Python
  - OpenCV
  - REST API

EXTRACURRICULAR ACTIVITIES

Part of the Japanese Cultural Club at AUB

Part of the Computer Science Society at AUB

Part of the German Club at AUB (Developed their website (HTML , CSS , JS) but had to stop mid production due the situation in Lebanon and COVID)

SKILLS

Languages: Fluent in English, and Arabic (writing, reading, and speaking)

Computer Skills: MS Word, PowerPoint, Java, JavaScript, CSS, HTML, C++, Git, GitHub, SQL, Python

Soft Skills: Communication, Team building, Organizational, Time Management, Adaptability, Active Learning, Active Listening, Team Player, Software Development Life Cycle and Quick Learner.