Mohamad Y. Mohammadieh

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EDUCATION

American University of Beirut | Beirut, Lebanon   Sep. 2019 – May 2023

Bachelor of Engineering in Computer and Communications Engineering – **Cumulative GPA:** 4.0/4.0

Minor in Economics

Software Engineering & Networking – Communications Focus Area

Dean's Honor List in all semesters

Rafic Hariri High School | Saida, Lebanon   Sep. 2004 – Jun. 2019

Lebanese Baccalaureate, General Sciences – Graduated with high distinction – 17.29/20

Top of Graduating Class with a final average of 91/100

TRAININGS & ACCOMPLISHED PROJECTS

STOCK ANALYSIS WEBSITE   Feb 2022 – May 2022

- Developed a website that analyses stock for thirty top companies in the United States
- Gives customers detailed information based on their entered criteria to invest in the best possible stocks
- Uses a database of stock history and financial indicators to come up with future predictions for top stocks

SPORTS CLUB MANAGEMENT WEBSITE   Feb 2022-May 2022

- Developed a website to manage a football and basketball club's day to day activities
- Implemented an integrated system interaction that allows fans to sign up for official memberships, buy tickets to matches, and purchase items from gift shops.

SMART RECYCLE SYSTEM   Sept 2021-Dec 2021

- Optimized the use of Artificial Intelligence and Machine Learning in order to develop a smart trash can that can auto-recycle waste according to image and audio dataset.
- Combined a versatile group of models like ensemble trees and convolutional neural networks to achieve an accuracy rate of 92%

MUREX – Beirut, Lebanon | App Development Intern   Jun. 2021

- Was part of an integrated training program to develop a TV Shows application using Angular and Node.js

CLIENT SERVER PROJECT   May 2021

- Implemented a multiple user interactive document service where many clients can create a new document, add, delete, and save information simultaneously.
- Collaborated with a team of hardworking students to deploy the project using Java, MySQL, and Java Swing.

AISEC Leadership Program – Beirut, Lebanon | Member   Sep. 2020 – Dec. 2020

- Facilitating internship and teaching opportunities for applicants outside Lebanon through AIESEC website and connections
- Introduced to various functions by AIESEC that enrich youth with experience and job opportunities worldwide

UNDP Youth Leadership Program – Beirut, Lebanon | Participant   May 2020 – Aug. 2020

- Gained thorough information about Sustainable Development Goals (SDGs) Sponsored by UNDP
- Engaged in leadership skills enhancement workshops given by DOT Lebanon

EXTRACURRICULAR ACTIVITIES

GCI Model United Nations Conference – W.H.O, New York | Co-Delegate   May 2017

- Winner of the Country Statement Award among 192 country representatives

SKILLS & INTERESTS

Relevant courses: Data structures, Computer Networks, Communication Systems (currently taking), Design & Analysis of Algorithms, Data Structures & Algorithms

Languages: Fluent in both written and spoken Arabic and English; Basic knowledge in French

IT: MS Office, Python, C++, Spice, VHDL, JavaScript, HTML, Java, MySQL, MATLAB, Assembly

Interests: Playing football, Fitness, Reading self-development books, Meditation, Volunteering work