Hassan Hazimeh

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EDUCATION

American University of Beirut, AUB   **Sep 2020 - Present**
BE in Computer and Communications Engineering (CCE)
- Dean's Honors list: Spring 2021
- Focus : Software

Lycée Français Abdel Kader   **2005 - 2020**

PROJECTS

- **Weather Application:** Created a weather application using C programming for the ESP32 microcontroller. The app displays weather information on smartphones, employing HTTP requests, and MQTT.

- **Chatting Application:** Built a secure peer-to-peer messaging system using Python's socket programming. Implemented a reliable communication protocol for secure message exchange between two peers.

- **COVID-19 Vaccination Mobile Application:** Developed COVID-19 Vaccination Mobile App using Flutter & Firebase. Contributed to database design, user interface creation, and source code implementation.

- **Basketball Management Website:** Designed an interactive basketball management website using the Django framework. Implemented features requested by managers, players, and fans, employing open-source software and HTML & CSS to create a user-friendly interface.

- **Handwriting-based ADHD screening tool:** Currently building a tool to screen for ADHD using handwriting. It uses machine learning to study writing patterns, helping to detect ADHD early. This tool aims to be simple and easy to use for healthcare pros and educators.

WORK EXPERIENCE

Pharmacy Al-Najah   **April 2020 – August 2020**
Pharmacy Assistant
- Assisted customers with inquiries and provided essential support.

GamingStore.lb   **January 2023 –February 2024**
Online Business Owner
- Managed a small online business, handling sales and customer assistance.

SKILLS & INTERESTS

- **Skills:** C++, Java, SQL, Object-oriented programming, Data Structures and Algorithms
- **Interests:** Psychology, Astronomy
- **Languages:** Arabic(Native), English(Full Professional), French(Full Professional)