Ali Nahle

Details

Phone
+961 70286007

Email
ahn16@mail.aub.edu

Date of birth
27/4/1999

Skills

Machine Learning

Data Analysis

Python

R

C++

Java

Firebase

Flutter and Dart

MATLAB Programming

JavaScript

HTML & CSS

Node.js

SQL

MongoDB

Leadership Skills

Verbal and Written Communication Skills

Languages

French

English

Arabic

Profile

Engaged, creative computer scientist with a passion for Data Science and Machine Learning. Seeking to leverage my technical and analytical skills.

Education

American University of Beirut, BSc in Computer Science
Aug 2018 — May 2021

Studied computer science at the American University of Beirut on a Scholarship offered by the United States Agency for International Development.

Extra-curricular activities

Student Representative
Aug 2020 — May 2021

I was elected on the Student Representative Committee of the Faculty of Arts and Sciences at the American University of Beirut. During my active years, I served on the academic affairs committee, where I fought to provide a better learning environment to faculty students, and worked on adding minor tracks for the computer science major.

Projects

What'sUp
Feb 2020 — May 2020

Developed a Whats App replica using Flutter framework, Dart programming language, and Firebase as a data management system. The application supported almost every feature as the original Whats App.

Blood Bank Database
Feb 2020 — May 2020

Developed an SQL Database that manages the data of a Blood Bank, and an interface using Java's Graphical User Interface that connects Blood Donors and Hospitals.

Play Store Replica
Feb 2021 — Mar 2021

Currently working on a Play Store replica website that has the same functionality as Google's Play Store Application using JavaScript, HTML and CSS for the front-end development and Node.js and MongoDB for the back-end.

Bitcoin Prediction System

Aug 2020 — Dec 2020

Developed a software that predicts the change in market value of Bitcoin based on more than twenty features using python.

Chess Player

Feb 2021 — Mar 2021

Currently Developing an intelligent software that has the capability of playing chess using artificial intelligence to predict the best possible move based on the current places of the chess pieces. The system will be developed using python.

Recommender System

Feb 2021 — Mar 2021

Currently developing a Flutter and Dart application that recommends youtube videos, movies, series and songs based on your current mood, after retrieving the needed data from different platforms using multiple API's. This system will be written in dart, and functioning in python.

Research

Square of An Oriented Graph

Aug 2020 — Dec 2020

Wrote a research paper on the open problem of the Square of an Oriented Graph. After studying several cases on the topic, and according to the process and pattern observed, we concluded that the conjecture will fail for graph with minimum out-degree of 7.

Internships

Non-Academic Internship , Development of People and Nature Associations

May 2019 — Jul 2019   ⚲ Saida

Taught refugee students several important life skills. The organization's mission was to empower, mobilize, and enable citizens to change and meet the needs of the communities, as individuals and/or groups, specifically the marginalized communities in rural, bordered, and poverty areas, through human rights based approach.