Alhoussine Khallil

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Education

Carleton University / Bachelor Degree (Third Year)
Computer Science Major
Business Minor
SEP 2021 -

English Modern School / High School
Doha, Qatar

Projects

GPA Storage System

Developed a C application that reads student data (student number and GPA) from the user, validates the input, and orders the data by GPA which allows the user to analyze student performance easier.

Pet Clinic Database System

Built a database for a pet clinic in C++ that applies the Object Oriented concepts of inheritance hierarchies, and polymorphism using dynamic binding.

Web Socket-based Chat

Built a client-side implementation of a chat application that communicates with a server using socket.io. written in HTML and JavaScript.

The Rise Of Tiktok

Wrote a research paper with the collaboration of three other undergraduate students, exploring the growth and impact of TikTok, and how it has transformed from an entertainment site to a platform for activism, and economic opportunities.

String Manipulation Module

Wrote a module that provides three string manipulation functions using recursion, written in python and tested using unittest.

Skills

Team Collaboration

The experience gathered from undertaking university projects has been pivotal in refining my technical proficiency and teamwork skills. Working within diverse teams, I gained an appreciation for the individual strengths each team member contributed.

Adaptability

Adaptability has been an integral factor throughout my journey. In the midst of the COVID-19 pandemic, I found myself migrating between countries. I had to adjust to a different environment and culture. In addition, alter from traditional classrooms to online classes.

Volunteer work

Tutoring 5th graders students in Mathematics at English Modern School and participated in national competition representing English Modern School in Mathematics (Year 10) and Soccer (U16)

Awards

Carleton University Entrance Scholarship
Award of Excellence for International Students from Carleton University