

OBJECTIVE

Looking for a job opportunity where I can efficiently contribute my skills and abilities to the growth of an organization and build my professional career.



EDUCATION

AMERICAN UNIVERSITY OF BEIRUT: SEPT. 2013 - MAY 2015

- Transferred 45 credits

LEBANESE AMERICAN UNIVERSITY: JUNE 2015 - MAY 2018

- B.Sc in Computer Science (Spring 2018)
- Minor in Business (Fall 2017)

FURTHER EDUCATION

- Machine Learning, Stanford University, Coursera Course, 2020
- deeplearning.ai, Coursera 'Specialization', 2020 (in progress)



JOB EXPERIENCE

MODEL UNITED NATIONS TRAINER: LAU BYBLOS, 2016 - 2017

GC LAU MUN is a program where the trainers in the program increase the Lebanese students' cognition about the United Nations, research and interpretation skills, public speaking, conflict resolution and negotiations.

- Influencing a class of 60 high school students to become better future leaders
- Improving the student's public speaking skills and prompting them to engage in team building

BUS SYSTEM APP STARTUP - FOUNDER: BEIRUT, 2017 - 2019

The bus app allows a user to track the location of buses in real-time. This app makes the bus service convenient to the user by providing him with the ETA of the bus.

- Android App was developed by a team of four including myself
- Worked on the front-end of the app and was integrated with Firebase's realtime database

TETRACOM: BEIRUT, JUNE - AUGUST 2017

Tetradcom offers solutions in the areas of Voice and Unified Communications, Enterprise Networking, Security and Low Current Systems, and Software Development.

- Updated the Call Management System which is a system for call accounting, monitoring, and reporting using C#
- Designed the web interface of the Call Accounting Billing System, which is designed to provide companies with detailed insight into their voice systems
- Onsite customer support and customer service

MT2: HAZMIEH, OCTOBER 2018 - PRESENT

.NET developer designing reusable Microservices that can be utilized for Mobile Apps and CMS.

- Designed and developed at least 4 new Microservices while ensuring re-usability
- Applications spanned a wide breadth of technologies with the primary being the .NET Framework, C#, MVC, WebAPI, SQL, Entity Framework
- Reviewed and updated requirements documentation, wrote design documents (FRD)
- Maintaining and designing the front-end CMS of assigned projects
- Practical experience in Software Development Lifecycle (SDLC)
- Involved in project estimations and worked closely with customers
- Mentoring interns on Web APIs and SQL server



PROJECTS

DROWSY DRIVER DETECTION SYSTEM

The system helps reduce car accidents that are caused by drowsy driving by tracking the eyes.

- Used Machine Learning and the Haar Cascade method to locate the eyes and face
- Worked with OpenCV and Raspberry Pi and coded in Python

TAILGATING PREVENTION SYSTEM - (FYP AWARD)

The system helps in preventing vehicle collisions that violate the legal safe distance between two vehicles.

- Built a Raspberry Pi system that reports tailgating drivers using image processing of plate numbers
- Worked with OpenCV by using Deep Neural Networks and Machine Learning algorithms for plate detection



Wael About Hosn



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SKILLS

PROGRAMMING SKILLS

- PHP
- MySQL
- Java
- C#
- Android
- SQL Server
- JQuery
- Python
- HTML5
- JavaScript
- C
- LINQ
- .NET

OPERATING SYSTEMS

- Windows
- Linux
- Mac OS

PROFESSIONAL SKILLS

- Communication
- Team Player
- Critical Thinking
- Leadership
- Management