Ali SHAMS EDDINE
BE Computer and Communications Engineering

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 Beirut, Lebanon   Lebanese 10.07.2001

PROFESSIONAL EXPERIENCE

June 2021
Aug 2021

External Artificial Intelligence Intern | BOSCH | Remote
> Learnt advanced machine learning and deep learning along with essential libraries
> Researched Audio-Visual Speech Recognition (AVSR) deep learning models
> Literature review on AVSR
> Raw implementation of the preferred approach

Machine Learning Deep Learning Video and Audio Preprocessing Bi-modal Networks Python PyTorch

Apr 2021
Apr 2021

E-commerce Front-End Website | FREELANCE | Beirut, Lebanon
> Worked on a fully responsive front-end e-commerce pages.
> Developed Home Page, Category, Deals, Top Ratings, and Single-Item pages.

HTML CSS JavaScript

Aug 2019
Present

Tutor | FREELANCE | Beirut, Lebanon
> Offered tutoring for courses mainly in Introduction to Programming(Java-Python-C++), Data Structures(C++) and partially in Mathematics.
> Lectured private tutoring(>4 hours per week) and once a course for 14 students.
> Mostly target university students in Lebanon and America. .

Python Java C++ Clean Code

PROJECTS

Apr 2021

Play Store Website
> Designed Welcome, Categories (books, games and movies), and Single-Item pages
> Includes extra features with respect to the original

HTML CSS JavaScript SQL Front-end Development Back-end Development

Sep 2021

Human Face Generation
> Literature review on the topic using Generative Adversarial Networks GAN's
> Implementation of Style-Based GAN's using PyTorch

PyTorch GAN Preprocessing Semi-Supervised Models

Jan 2021

Front-end Clones for Netflix and Microsoft Websites
> Fully responsive front-end clones for Netflix and Microsoft with some additives

HTML CSS JavaScript

Mar 2021

File Manager
> Developed user interface using GUI (Java)
> Managed Editing, Adding and Deleting Files by requests to a SQL server

Java GUI Multi-Threading Communication

June 2020

Stopwatch
> Programmed using VHDL
> Handled 2 seconds' timers synchronously (counts from 00 to 99)
> Included Stop, Start, and Reset features

VHDL Logic Design

Jan 2020

Sumo Robot
> Built a robot from Lego parts for sumo competition
> Designed a lab view program that handles sensors (light, push and color)

Lab View Control Digital Design

🎓 EDUCATION

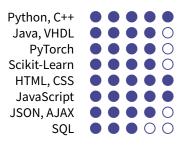|	
Aug 2019 Present	BE Computer and Communications Engineering | AMERICAN UNIVERSITY OF BEIRUT (AUB) | Beirut, Lebanon › Major : Computer and Communications Engineering › Minor : Applied Mathematics › Focus : Software, Machine and Deep Learning › Courses : Introduction to Programming (Python), Data Structures (C++), Web Development(HTML - CSS - JS - NodeJS - MongoDB), Advanced Algorithms, Machine Learning, Computer Architecture, Databases Machine/Deep Learning Algorithms Analysis Python C++ Software Testing Web Development

</> SKILLS

Python, C++	●●●●●
Java, VHDL	●●●●○
PyTorch	●●●●○
Scikit-Learn	●●●●○
HTML, CSS	●●●●●
JavaScript	●●●●●
JSON, AJAX	●●●●○
SQL	●●●○○

LANGUAGES

Arabic	●●●●●
English	●●●●○
French	●●○○○

💼 ACTIVITIES

Sep 2021 Present	President of The Cultural Club | AMERICAN UNIVERSITY OF BEIRUT › Elected for presidency after being vice president › Considered to have biggest events on the campus › Hosted cultural and educational events Leadership Public Speaking Event Planning Organization
Nov 2016 Dec 2016	Model Arab League | LEBANESE AMERICAN UNIVERSITY (LAU) › Served as a delegate for the country of Oman › Communicated with other delegates on dilemmas to round edges Public Speaking Diplomacy Argumentation
Jan 2019 Present	Scouts' Leader| LEBANESE SCOUT ASSOCIATION › Lead an 11 year old scout group › Worked on qualifying a group of future leaders › Offered a python course for a scout group Leadership Event Planning Organization Public Speaking Time Management