

Mahmoud Jabr

Undergraduate Computer Engineer

Lebanese American University (LAU)

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Zahle, Lebanon

EDUCATION

B.E Computer Engineering Lebanese American University

07/2018 - Present

Lebanon

Courses

- Computer Programming
- Data Structures and Algorithms
- Intelligent Engineering Algorithms
- Embedded Systems

SKILLS

Python

JAVA

C++

Micro controllers programming

VHDL

Verilog

APP Development

Firebase

MYSQL

PERSONAL PROJECTS

Easy Shopping (02/2020 - 02/2021)

- AI based shopping cart with mounted robotic arm developed for online shopping through a custom website and a mobile application. Developed using Keras TensorFlow. the user interface website mounted on the cart using TensorFlow.js, React-Native, Firebase, Laravel, React, Raspberry Pi, Python, JavaScript, PHP, JSX and MySQL

Age Classifier (07/2020 - 11/2021)

- AI developed to classify images according to three different age groups (old, young and medium) developed using Keras Tensorflow. it includes neural networks, KNN, SVM and convolutional neural networks

Line Follower (07/2020 - 11/2020)

- Line Following Robot using Raspberry Pi and Pi Camera. The main focus of this project was computer vision using opencv.

COVID19 Tracker (01/2020 - 05/2020)

- Mobile app fro tracking the people who contacted a COVID patient for the last 14 days developed using Android Studio, Sockets IO, Java on Eclipse, and MySQL.

ORGANIZATIONS

IEEE club (02/2019 - 02/2020)

Member

LAU Chess Club (07/2019 - Present)

Vice President

LANGUAGES

Arabic

Native or Bilingual Proficiency

English

Full Professional Proficiency

French

Limited Working Proficiency

Turkish

Elementary Proficiency

INTERESTS

Artificial Intelligence

Mathematics

Chess