# **Adam Mawla**

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## **OBJECTIVE**

A passionate individual with skills in computer programming and project execution acquired through professional and university-based experience. Seeking a graduate level employment in the computer industry.

#### **EDUCATION**

On-going: BS in Computer Science - Lebanese International University

#### **TECHNICAL SUMMARY**

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Languages: C++, Java, HTML, JavaScript, C#, Node.js

**Operating Systems:** Windows, Linux

Database: Oracle, MYSQL, SQLITE, MongoDB

## **EXPERIENCE**

**CHIP** (April 2019 -> July 2019): 3 months of java android development. I worked on parking solution for managing parking spaces. The project concentrated on BLE technology. It had .net backend for the API development.

**X-Tends** (July 2019 -> April 2020) :9 months of java android development. Worked with Portuguese team from Bring to develop mobile app for the Capital Bank of Jordan. My part was Android development. The app managed credit/debit cards; it allowed users to do transactions between accounts on the fly. Project was based on BackBase6 framework. The project included 50+ developers, the job taught me teamwork and the art of scrum development.

## **ADDITIONAL EXPERIENCE**

- 1. Scrum software development
- 2. Four years of freelancing in:
  - Android development
  - Mobile hybrid apps using Flutter, React Native, and Cordova
  - IoT projects using Python and android

## **UNIVERSITY PROJECTS**

- 1. Expense tracker, a mobile app that tracks your daily expenses. Allows you to set goals and budgets and track them across the year. Built local database using SQLITE and used OAuth2 for authentication. The app would give you weekly and monthly graphs based on your expenses and goals.
- **2.** Live fitting room project that used computer vision and AI integration. It was done using web development, then made into a mobile application using Cordova. It detects the body of the user through the camera and fits the clothes selected.
- **3.** Iot project to control home components. The project uses WebSockets and MQTT protocol. The server side is developed using node.js. The app was made using Cordova as it was a website at first.

## **ACTIVITIES**

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- Placed 2nd in the AUB build it weekend hackathon for the 3D plotting machine
- Gave Arduino workshops for school students in the summer of 2018 and the summer of 2019
- Shared in LCPC programming competition

#### ADDITIONAL INFORMATION

- Spoken Languages
  - o Arabic
  - o English
- Active member in the IEEE community