

# MAHDI AMIN JABER

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## OBJECTIVE

Seeking a full-time or part-time job, as well as internship related to Computer and Communication Engineering especially in the domain of software development. This position requires number of skills and being resourceful, informative, responsibility and knowledgeable. I want to make sure that I can prove my worth and capabilities in any future position I will occupy.

## EDUCATION

**From 09/2015 to 06/2019**      **American University of Beirut**      Beirut, Lebanon

Bachelor's in Computer and Communication Engineering, with Emphasis on Software Engineering  
Expected Date of Graduation: June 2019

Courses Taken: Introduction to Programming, Communication Systems, Data Structures and Algorithm, Cryptography and Network Security, Computer Organization, Computer Networks, Software Engineering, Database Systems, Design and Analysis of Algorithms, Mobile Networks and Applications.

GPA: 5 semesters out of 6 on the honor list (Spring 2015-2016, Fall 2016-2017, Spring 2016-2017, Fall 2017-2018, Spring 2017-2018)

**From 09/2001 to 06/2015**      **Lycee Minette Modern**      Beirut, Lebanon  
Lebanese Baccalaureate: Official in 2015  
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## EXPERIENCE

1. Internship for 2 months at IDS (Integrated Digital Systems), a software company that is part of the Microsoft Partner Network and has been a Microsoft Certified Partner since 2001. It delivers full cycle software products and development services including Archiving Solutions, Enterprise Resource Planning products, Document management, Wealth management and e-government solutions. I was involved directly in the work of the mobile application department. Here is the link for the website of the company if you need to check it:  
<http://www.ids.com.lb/#home-page>.
2. Electronic Theoretical Training Course at the Maintenance Department in Beirut International Airport for 5 weeks. This training course covers the basics of the following: RADAR, INSTRUMENT LANDING SYSTEMS(ILS), DOPPLER VHF OMNI DIRECTIONAL RANGER(DVOR), DISTANCE MEASURING EQUIPMENT(DME), VOICE COMMUNICATION SYSTEM(VCS), VOICE AND DATA RECORDING SYSTEM, AERONATURAL FIXED TELECOMMUNICATION NETWORK(AFTN).

## PROJECTS ACCOMPLISHED OR ONGOING

- **Binary Adder** using VHDL.
- **Maze Solver** using Assembly.
- **AES Implementation** using JAVA.
- **Mindstorm EV3 SUMO** using LabVIEW.
- **Chatting Mobile Application:** using Android Studio.
- **Speed and Position Control of a DC Motor** using MATLAB.
- **Designing a Website for the company: Destinators** using Python and Django (ongoing).

- **Website that organizes tasks and projects in a company at a personal level and Department's level for Destinators Company** using Python and Django.
- **Smart carpooling application in which cars and pedestrians will interact with each other** using JAVA.
- **3 2D Games: using C++ in QT.**
- **A Real-life Android mobile application that helps a company organize the check-in and check-out operation for its employees:** This application was done during the internship at IDS. It enables the employees to check-in when his GPS shows him inside the zone of the company and connected to a Wifi that has a mac-address the same as the mac-address of the router in the company. While in the check-out process he is asked to take a photo of himself. The application takes into consideration many complex situations where Wifi is disconnected or the employee went outside of the zone. Moreover, a dashboard was created for the admin in order to monitor all the data coming from the application from Attendance details to employee details to many other things. This project took 2 months of work in the internship.
- **Final Year Project:** Well-Being Application using Android Studio. This application uses a band to collect information from the user such as steps walked, heart rate and calories intake. It produces a plan for the user according to the user's preference which keeps track of everything to reach the goal put by the user.

## **SUMMARY SKILLS**

**COMPUTER SKILLS:** MS Word, PowerPoint, Internet use, HTML, C++, C#, Java, CSS, Pspice, VHDL, Python, Django, Kotlin, MPLAB, MIPS Assembly and FPGA programming on PIC16F84A, LabVIEW, GUI, Android skills (Android Studio), MATLAB, PHP, WampServer, QT.

**LANGUAGES:** Fluent in English, Arabic (writing, reading and speaking).

**SOFT SKILLS:** Communication, Team-Building, Organizational, Management, Time Management, Hardworking.

**RESEARCH SKILLS:** Done a Research on: The Digital Imaging and Communications in Medicine (DICOM) standard.

## **INTERESTS AND HOBBIES**

- Sports: Soccer, Basketball, Reading.

## **REFERENCES**

Available upon request