# JIHAD AL-KHURFAN

ENGINEERING STUDENT AND SOFTWARE DEVELOPER

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📍 Beirut, Lebanon

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## SKILLS

JAVA  ANDROID  C++

JAVASCRIPT  PYTHON

HTML  PHP  MATLAB

REACT  QT  JQUERY

SQLITE  MYSQL  GIT

LABVIEW  WIRESHARK

PUTTY  NS3  SUMO

## ACTIVITIES

- Member of IEEE AUB student branch
- VP of Lebanese Heritage Club

## EDUCATION

### BACHELOR OF ENGINEERING

*AMERICAN UNIVERSITY OF BEIRUT (AUB), Expected June 2020*

- Major: Computer & Communications Engineering
- Minor: Economics
- GPA: 3.65 – MSFEA Dean's List

## EXPERIENCE

### PART-TIME SOFTWARE DEVELOPER

*TECFRAC, LEBANON / September 2019 – November 2019*

- Developed a front-end web application
- Provided support for previously developed android applications
- Introduced new frameworks and technologies to the firm

### SOFTWARE DEVELOPER INTERN

*TECFRAC, LEBANON / June 2019 – September 2019*

- Designed a native android front-end side application for a client
- Implemented a guest wi-fi network system for multiple branches with a centralized cloud admin for a telecom retailer
- Wrote web-crawling scripts for extracting data from websites
- Developed an application landing website

### SOFTWARE DEVELOPER INTERN

*NAR TECHNOLOGIES, LEBANON / December 2018 – January 2019*

- Worked with the front-end team and the CTO on NAR's drone inspection Android application.
- Performed important bug-fixing, updated GUI and introduced code obfuscation

### OFFICE ASSISTANT

*AUB ECE LABS, LB / February 2018 – May 2018*

- Made regular inspections for ECE labs equipment and inventory
- Conducted a feasibility study on developing a RF-ID inventory system
- Found solutions for simple hardware problems using Arduino

## SIDE PROJECTS

### BUSINESS ANALYTICS TOOL */ March 2019*

- Designed with a group of 5 a website for a Telecom. firm based on their requirements to analyze information related to their operators distributed in different countries.

### SALES/INVENTORY SYSTEM */ August 2018*

- Designed an inventory and accounting system that stores several types of data and whole and regular sale actions.

### IOT SIMULATION SOFTWARE */ May 2018*

- Designed with a group of 3 a java program that simulates car sensors supported by IOT devices that send and receive data over persistent TCP connections to an on-board computer.