# Hussein Jawad

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### **Summary**

I am a fourth year electrical and electronics engineering student with interest in Programing, Web Development, and Data Management. I would like to do an internship at your company. I have a strong background in math, physics and computer science ... My background allows me to pass Third year – Very good (rank 2 / 58).

### **Education**

#### Department of Electrical and Electronics Engineering, ULFG III, 2017-2020 (expected)

- · Fourth year in progress.
- · Third year Very good (rank 2 / 58).

#### Common trunk, ULFG III, 2015-2017

- · Second year Very good (rank 2 / 91).
- · First year Very good (rank 1 / 122).

### **Projects**

- · Applications with **C** language and **Java** (X and O game / sorting, graph theory and dynamic programming algorithms / calculator application...)
- . Designing and Programming Sumorobots in 2 Sumobot Competitions: 2nd place in 2016 and 2017
- . Electrical Installation plans for serval projects.
- . <u>Hijab Detector</u>: I have worked on building an application on android that is able to classify girls with and without Hijab using Convolution Neural Network. I have worked under the supervision of Professors Youssef Harkous, Hadath, Faculty of Engineering, Lebanese University (2019)
- . <u>Network security training</u>: Attacks on LAN using **Kali Linux** and **Python** (Rogue access point, Evils twins, Deauthantication attack, DNS spoofing, ARP poisoning, Phishing webpage, XSS attack on web application...)

# Extra-curriculum course

- · Cisco Networking Academy CCNA2: Routing and Switching Essential. (2017)
- · Cisco Networking Academy CCNA1: Introduction to Networks. (2018)

# **Computer skills**

- · C/C++, Python, Java (OOP Network App).
- · HTML, CSS, JavaScript, PHP.
- · Microsoft Word, PowerPoint, Excel, OneNote.
- · Cisco Packet Tracer, Proteus, Eagle, Multisim.
- · AutoCAD (2D), MATLAB, LabView.

## **Languages**

- · Arabic (native).
- · French (very good understanding and speaking TCF B2).
- · English (good understanding).

## **Membership**

- · Member in Cyber Community (2015-2016).
- · Organization of two workshops about security (2016-2017).
- . Treasurer at LUFE-III student branch of IEEE. (2017-2018).

# **Experience & Occupation**

Private teacher | University & abroad | 2017-2018

- · Several lectures of programming for student of common trunk.
- · Private lessons for High school (Maths, Physics).

# **Reference**

- · Professor. Fadi Zaraket American University of Beirut: <a href="mailto:fadizaraket@gmail.com">fadizaraket@gmail.com</a>
- . Dr. Amine Haidar Cisco Academy instructor: <a href="mailto:qmine.haidar@ul.edu.lb">qmine.haidar@ul.edu.lb</a>
- . Mahmoud Trabulsi IEEE Student Branch Chair: <u>mahmoud trabulsi@hotmail.com</u> Other reference is available on request