

HASSAN JABER

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PROFESSIONAL EXPERIENCE

HP Summer Scholar Intern:

June 2020-July 2020

- Selected as one of 1000 worldwide applicants for this 6-week prestigious virtual internship program at Hewlett-Packard during the summer.
- This program explored the various ways a global business operates as well as the decisions they make and the megatrends that influence them in the economy.
- It dived into how a global company is using technology in core business areas including: Data Analytics, Software Engineering, Personal Systems, 3D, Gaming, Marketing and Sales.

Data Science Intern - Hamoye.com

July 2020-September

A remote internship program which includes:

- Working with Data Science/Python **frameworks** such as NumPy, Pandas, and Matplotlib.
- Predicting Energy Efficiency of Buildings using **regression** and measuring its performance.
- Managing the Quality Metric of Global Ecological Footprint using **classification**.

Core Team Member – LAU Google Developer Student Club (DSC)

September 2020-Present

Selected as one of the top 15 students at the university to be part of the first LAU DSC Chapter

1. Contributed by organizing, presenting, and writing content for various workshops such as:
 - Introduction to Software Engineering
 - A Three-part Machine Learning series
 - Deep Learning with TensorFlow
2. Creating impact and empowering students to influence their communities through technology.
3. Establishing a collaborative community that joins its efforts to work on various projects.
4. Preparing students to participate in Google Challenges

SKILLS

- **Programming:** Java, Python, C, SQL, MySQL, Advanced Data Structures and Algorithms, Competitive Programming, and Object-Oriented Programming.

PROJECTS (Available on GitHub: HassanJ866)

1. Library Management System (JAVA)
2. FAKHR TOURS - Tourism Company Database (SQL)
3. Spotify-Like Music App (JAVA/Python)
4. Operating System Shell (C Language)

EDUCATION

Lebanese American University

August 2019 -May 2022

B.S in Computer Science; CGPA: 3.7/4.0

- Recipient of the “**Tomorrow’s Leaders’ Gender Scholarship**” (TLS), a full scholarship given for leadership and merit, awarded by the US embassy to promote gender equality in the country.
- Member of the LAU Computer Science Club & LAU Economics Club

LEADERSHIP AND COMMUNITY ENGAGEMENT

1. Co-Founder of FOOD++ - HULT Prize Foundation 2020

September - December 2020

Participated in the global competition in a team pitching FOOD++, a startup which aims to redefine the agriculture and food sector through three main pillars:

- **Production:** Utilizing emerging innovative technologies such as Artificial Intelligence, Drones & Computer Vision, and Remote Sensing GIS, to extract data and build solutions to increase production and decrease time, labor, and costs.
- **Product:** Creating FOODApp++, which is an app that allows you to buy the products in bulks directly and have them delivered to you with just a few clicks away.
- **Sustainability:** Your order is received in a biodegradable box that helps decrease the global carbon footprint, this box can either be planted in the ground or returned with its waste on the next delivery to be properly recycled.

2. Member of Student Advisory Board (SAB) – LAU FMIC

September - December 2020

Member of the LAU Fouad Makhzoumi Innovation Center (FMIC) Student Advisory Board 2020-2021, which has the objective to extensively engage LAU students in the realm of innovation and to establish an entrepreneurial ecosystem in the university. The board is selected on the basis of the most passionate, innovative, forward-thinking, and entrepreneurial students and works to implement innovative ideas and contribute to the improvement and growth of the university.

3. Global Classrooms International Model United Nations

May 2019

Participated in this international conference held in New York City, in partnership with LAU and the United Nations Association. *Winning the “Country Statement” award for the most detailed research done.*

4. Life-Link International Schools

June 2018

Represented Lebanon in this leadership program held in *Sigtuna, Sweden* on the themes of *Climate Change and Global Disarmament*, which included an international UN simulation conference, poster presentation of ESD work, and attending lectures on the above themes.

5. LAU Model Arab League:

- **Public Relations Coordinator, 9th LAU Model Arab League:** **Sept 2019-Jun 2020**
 - a) Secured media coverage for LAU Model Arab League which is a leadership simulation program at LAU that annually empowers over 1000 high school delegates in skills of public speaking, diplomacy, and conflict resolution.
 - b) Persuaded and secured food sponsorships for 120 trainers through five training sessions.
 - c) Contacted and arranged with embassies to invite Ambassadors, alongside other special guests to the MAL Inauguration Ceremony.
 - d) Worked in a cooperative teamwork environment.

 - **High School Advisor, 8th LAU Model Arab League:** **Sept 2018-Feb 2019**

Lead, advised, and trained twelve student delegates at my high school in weekly sessions on international politics, human rights, public speaking, diplomacy, and conflict resolution.

 - **Student Delegate, 7th LAU Model Arab League:** **Sept 2017-Feb 2018**

Actively lead a block of delegates in this leadership simulation program, winning the “Honorable Mention” Award for furthestmost diplomacy during the final conference.
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