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Sara Hammoud

EDUCATION

Bachelor in Electrical & Computer Engineering
American University of Beirut
December 2020

Emphasis: Software & Networking
Minor: Economics
Cumulative Average Over 100: 81.23
Fall 2019 Dean's Honor List

SKILLS

Language Skills: Fluent in English, Arabic, French, and Spanish, with intermediate knowledge of Latin

Computer Skills: C++, Java, HTML, CSS, MIPS, Unity, MS tools, AR/VR, Cyber Security, Python, PHP, MySQL, AI

EXPERIENCE

Founder, Benzinati

Beirut, Jun 2019-Present

- Founded a startup that aims to form aware and responsible drivers by tracking their fuel consumption and driving patterns and rewarding them with free car services based on a green point rating system.
- Ideation and R&D phase accomplished during the UNDP Youth Leadership Program where I won the two national competitions, received the Youth Leadership Award and was selected to compete regionally in Jordan.
- Participated in the UNDP Youth Leadership Program regional event in Jordan where I gave an inspirational speech as MENA Youth Representative, promoted the startup at the booth fair and pitched to a jury. Among two Lebanese finalists selected to participate in the ECOSOC event taking place at the UN headquarters in New York City.
- Selected to be part of the UNDP Youth Leadership Program Incubator to receive training, mentorship and funding required to get through the prototyping phase. Recruited two interns for the incubation phase at Berytech.

Project, Asurion Expert Helper Project

USA, Sept 2019- Present

- Working with a team remotely from Beirut with US-based tech support company Asurion in order to automate their chats. Using python NLP and deep learning libraries. Project to be delivered for the Final Year Project at college.

Mentor, UNIDO Bridge for Billions

Guinea, Aug 2019-Feb 2020

- Mentored remotely from Beirut an African entrepreneur with no business background by guiding her to fill the business model, business plan, identify competitors and partners, know how to price product and set financial plan, build pitching skills to attract investors. Aim of program is to turn existing project to profitable sustainable business.

Intern, Hikma Health

USA, June 2019-July 2019

- Worked remotely from Beirut as part of the Product Development Team to strategize and implement a bug overflow in coordination with Product Management to treat bugs reported internally by team members and externally by users of the digital medical record app to be launched in clinics serving 10 Million refugee patients. Aim of bug overflow is to save the engineering team user issues by 50% and help them invest more time on improving product.

Co-founder & Project Manager, MaktabaTech

Lebanon, Jan - Dec 2018

- Developed an AR application that reinstates the love of reading in children by bringing to life their favorite books.
- Closed agreements with five schools and summer camps to give sessions at their centers.
- Managed the team, volunteers and sessions given to 100 students. Application developed in Unity and C, overlays educational content on book illustration 2 languages. Students' linguistic and translation skills improved by 43%.
- Participated in the INJAZ Company Program and won the 2018 'Most Innovative Product Award'.
- Marketed the start-up in Mexico at the entrepreneurs' fair of the Junior Achievement Global Youth Forum gathering 600 participants from 50 countries and selected among 10 participants to become a Gather Ambassador.

Participant & Team Manager, MIT MEDIA LAB Refugee Learning Accelerator

MENA, Sept 2017-Nov 2018

- Among 30 teams selected for live webinars on education technologies, Human Centered Design, refugee needs.
- Only undergrad team selected among 14 teams attending a one-week workshop in Amman, Jordan, to develop a prototype, do field visits, discuss idea with tech and business experts and pitch to potential investors.
- Only exclusively female team selected among six finalists receiving \$20k in funding to incubate and test product.
- Developed Augmented-Reality based application that aims to build refugee students' literacy skills and support their learning in foreign languages given that language is a barrier hindering their educational experience.

EXTRA-CURRICULAR ACTIVITIES, WORKSHOPS & SCHOLARSHIPS

Recipient, Grace Hopper Celebration Student Scholarship

USA, Oct 2019

- Sponsored by Pwc to attend the largest conference of women technologists gathering 26k attendees. Only Lebanese scholar among 163 applicants from outside the US awarded scholarships to attend the event.

Gather Ambassador, Junior Achievement and INJAZ

- Made a proposal to INJAZ Lebanon to enter the French educated schools. Volunteered to adjust existing French programs on entrepreneurship, work readiness, and financial literacy to Lebanese schools' context.

Speaker, UNDP Youth Civic Participation Social Innovation Camp

Tunisia, June 2019

- Gave an inspirational speech as MENA Youth Representative to the 200 international participants of the MedUni 2019 to encourage them to take action to implement Sustainable Development Goal 16 in their communities.

Participant, BCG ASPIRE 2019 Women's Workshop

Spain, May 2019

- Selected among 90 out of 3000 international applicants to attend BCG ASPIRE workshop where I won with my team the pricing strategy war game by increasing firm's profit by a factor of 60 and took a masterclass on Agile.