

Mohammad Shaker Saad

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OBJECTIVE

Seeking a full-time job to have the opportunity of learning and increasing my experience, meet fellow engineers and apply my knowledge in the industry.

EDUCATION

American University of Beirut, Beirut, Lebanon, 08/2014- 05/2018

Bachelor in Computer and communication Engineering with emphasis on Artificial intelligence

Relevant Courses Taken: Pattern Recognition and ML, Data Mining, Web Server Design

EXPERIENCE

Konchef, Beirut, Lebanon, From 11/2018 to Present

Position Held: Part time Job

- develop, and test Android application, including UI, core functionality
- Worked on fragment, custom adapter and user defined layouts
- Integrated online payment and fetching data from API and used Firebase for testing and getting feed back

Proximie, Beirut, Lebanon, From 07/2017 to 09/2017

Position Held: Intern

- Developed a machine learning algorithm to recognize medical tools during surgery
- Used Tensorflow library with python
- Resulted algorithm could detect two tools at the same time in different positions

Research, Beirut, Lebanon, From 08/2016 to 10/2016

Position Held: Course Project

- EECE 633: Wrote on paper on how to generate music using Generative adversarial network.
- EECE 667: Wrote on paper on opinion mining to compare between Twitter and journals using SVR and Bayesian regression.

PROJECTS ACCOMPLISHED

Final Year Project:

My team and I designed our FYP as potentially viable business product and tried to continue it as a Startup. It is Minimally-Invasive IoT Facility Automation System. It allows us to compute the power consumption and to control building appliances. Moreover, it allows to compute power consumption and to control building appliances. The system can be used Without changing the infrastructure of the building. The system is connected to a server that has an AI inside it. Our Team created the business model during our FYP and won MSFEA Startup award

EXTRA CURRICULAR ACTIVITIES

AUBHackathon: develop a solution to social problem that we face

ourMENA Hackthon: develop innovative solution to humanitarian problem in Beirut

AUB outdoors - Entertainment team member: Responsible to choose the acts and organizing their schedule

AUB commencement ceremony - Usher (3 years): Responsible to organize parent's and student's seats.

SKILLS

Languages: Fluent in English, Arabic

Computer skills: MS Office (Word, Excel, PowerPoint)

Technical Skills: MATLAB, Html, C++, C#, C, java/JavaScript, ASP.net, Python, Django, MySQL, React native

Soft skills: Willing to learn, Motivated, Respectful, Team player