

Baneen Ayyad

Software engineer

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EDUCATION

Lebanese American University, Beirut, Lebanon	Beirut, Lebanon
BS in Computer Science	
Minor in Arabic Studies	2021-2024
Enrolled with 70% scholarship.	
CGPA: 3.8/4.0	
Hassan Kassir High School	Beirut, Lebanon
Lebanese Baccalaureate in General Sciences with high distinction.	2021

EXPERIENCE

Full Stack Web developer at Integrated digital systems (IDS)	Beirut, Lebanon
<ul style="list-style-type: none">- Created a responsive, full stack website for IDS academy.- Leveraged CSS (including bootstrap), HTML and JavaScript for the frontend.- Implemented backend using php and MySQL.	July till August 2023

Coding tutor at Geek Express

- Instructed and facilitated Level 3 Master App Development courses utilizing the MIT App inventor platform to enable students to create and publish their own applications on the Google Play store.

Math, Physics, and Arabic tutor

- Conducted supplementary classes, providing additional support and resources to enhance the students' learning, and understanding of the subjects.
- Instructed mathematics to students with special needs.
- Wrote research papers in both English and Arabic at tutor house company.

PROJECTS

Research Paper

- Collaborated with dr.Nadine Abbas to write a paper on relaying mission critical messages from the server controller to IoT devices through UAVs by using hierarchical clustering, cluster head selection and minimum number of UAVs deployment while minimizing energy consumption and ensuring messages are received within a required deadline.
- Accepted by IMCET 2023 and will be presented in the conference.

MPM (MomPreneurMuse)

- Responsive full stack website designed to empower stay-at-home mothers to work remotely and provide relief amidst the current economic situation.
- Built using HTML,CSS, JavaScript, AJAX, Php, and MySQL.

Natural language processing project

- Developed a natural language processing model for sentiment analysis of arabized languages.

AWARDS AND EXTRACURRICULARS

- Ranked 8th nationwide in the 2021 Lebanese Baccalaureate in General Sciences.
- Member of the computer science club at LAU.
- Participated in the Adobe illustrator bootcamp at ramak association.

TECHNOLOGIES

- Frontend technologies: Html, CSS, JavaScript, Java, React.
- Backend Technologies: Python, Php, MySQL, C.

LANGUAGES

- Arabic (Native).
- English (Fluent).