

KARLA EL BANNA

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Objective:

Computer Science USAID and Qatar EAA Scholar at the **American University of Beirut** currently seeking a job opportunity that will allow me to strengthen my development skills and gain experience.

Education:

- B.S. in Computer Science from the American University of Beirut (AUB)
- USAID Scholarship.
- Qatar Scholarship, Education Above All (EAA).
- Expected Year of Graduation: 2022-2023
- Certificate of Outstanding Achievement and Placement on Dean's Honor's List. (Fall 2020-2021 and Spring 2021-2022)
- Cumulative GPA: 3.7

Skills:

- **Coding skills:** Python, C++, C, SML, Basic Java, Object Oriented Programming, Machine Learning, Algorithms, Data Structures, Software Development, Operating Systems, Networking, Security, Assembly (MIPS).
- **Web Development:** CSS and HTML, React JS, Bootstrap, WordPress.
- **Mobile Development:** Kotlin Android Development.
- **Databases:** MySQL, RDBMS.
- **DevOps:** Git/GitHub, Firebase, Azure.
- **IDES and Programs:** Linux, Azure, Firebase, Postman, Clang, Ubuntu, Android Studio, Visual Studio, Visual Studio Code, Eclipse, Brackets, Matlab, LaTeX,.
- **Soft Skills:** Project management (Serum Master), Time Management, Analytical Skills, Leadership Skills, Communication Skills, Critical Thinking, Problem Solving, Self-Learning. Academic English Writing (Papers, Research, Essays).
- **Languages:** Arabic: Native
English: Fluent
French: Basic

Internships:

- Frontend Web Development with Creoshift. (July 2022)
- Community Based Internship as a WordPress Developer with Al Maymouna Education NGO. (August-September 2021)

Projects:

CLOASIS: (2022)

Course Learning Outcomes and Student Information System Web Application done using React (JS, JavaScript, HTML, CSS and Axios for frontend, Node JS for backend and MYSQL for database management.

Arabic Sign Language Translation: (2022)

Machine Learning project done using Convolutional Neural Network (CNN) for translating Arabic sign images into text.

Online Jewelry Shop: (2021)

Website done using HTML, CSS, PHP and MYSQL.

Muze Application: (2022)

Client/Server music application that supports multithreading, peer to peer architecture and live streaming using UDP.

Certificates & Awards:

- Certificate of Mobile App Development Boot Camp Completion. (Park Innovation-2021)
- Certificate of Achievement in Youth Entrepreneurship Innovation Camp. (Injaz-2021)
- Certificate of Participation in Sales and Negotiations Workshop. (AIESEC in Beirut-2021)
- Certificate of Participation in TEDx AUB Workshop. (2021)
- Certificate of Completion- Let's Break the Chain of Covid-19 Infection Online Course. (MBRU 2020)
- Certificate of e-Course on "Child Protection and Safeguarding" Completion. (Terre de hommes-2020)
- Learning How to Learn Course Completion Certificate. (Coursera-2020)
- Wikipedia Edit-a-thon Prize Winner. (University of Pennsylvania -2020)
- Certificate of Participation and App Design Workshop Prize. (Girls Got IT USJ University-2019)
- Certificate of Participation in Model United Nations (MUN) LAU. (2016)

Community Service & Volunteering:

- Data Entry Volunteer at Anera. (2022)
- Vaccination Act Against Covid-19 (VAAC) Community Service Project in collaboration with AUB's Center of Civic Engagement (CCECS). (2022)
- Leader and Member in OGX and ICX Functions at AIESEC in Beirut, Lebanon. (2020-2021)
- Volunteer at Anna Khayyak NGO. (2020)
- Volunteer at Aabey's Orphans Association-Teaching. (2020)
- Berytech Environmental Workshops. (2020)
- Volunteer at Lebanese Alternative Learning (LAL) NGO. (2019)
- Music Band Member in Lebanese Scout Association- Aley l- Group. (2018)

Clubs & Societies:

- AUB USP Club Member
- AUB TEDx Club Member at Large
- AUB Computer Science Society Member
- Girls Got IT Alumni Club Member