Fatima Karaki

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EDUCATION

American University of Beirut (AUB)-Faculty of Arts and Sciences- Lebanon   September 2018 - Present
BS in Computer Science - **Minor in Mathematics**
CGPA: 91.3/100 (4/4)

Sabbah High School, Lebanon   September 2015 - June 2018
Lebanese Baccalaureate - Mention: Very Good

PROJECTS

- **Mobile app Istishara**   February 2021- May 2021
  Description: Mobile flutter app that allows clients to ask for advice from experts. The client can post a question in a specific fields and choose the expert based on his profile, contacts and chats with him inside the app. The app also supports sending different types of attachments, including images and pdfs, which facilitates and accelerates the communication between the two parties.

- **Housing Database**   May 2021
  Description: Java/Swing graphical user interface (GUI) that allows users to retrieve information about students and student housing. Admins can add students, staffs, buildings, lounges, rooms… to the database and update information of specific tuples. Deleting tuples is also possible. Users and admins are allowed to retrieve information from the database about students and staff.

- **Data Science: Prediction of arrests in Traffic Stops**   November 2021
  Description: the project is based on a data formed of 444000 row of traffic stops in US state. After cleaning and analyzing it to prove a lot of hypothesis, machine learning part is done to predict if arrests takes place and the type of violation based on a certain location, age, sex…

Internships

- **Health Information System Analyst at AUBMC**   January 2022-May 2022
  Description: Help in improving the quality of the system at the organization (Epic System) and resolving problems for end users.

- **IT Department in Orphan Welfare Society**   June 2021- August 2021
  Description: Help in the completion of daily IT tasks, such as VBA code and programing.

EXTRACURRICULAR ACTIVITIES

Cabinet in USP (University Scholarship Program) Club At AUB   October 2021- Present
- Conducting workshops and crash courses for students
- Collecting information about Alumni in a database to benefit from their experience
- Organizing funny events for students

Community Service Project for USAID scholarship at the American University of Beirut
        March 2020 –February 2022
- Conducting Robotics workshop for high school students and helping them for enrolling in universities
- Researching through the community for vital needs of underprivileged people
- Analyzing the collected data and planning implementation strategy
- Reaching out and partnering with NGOs and municipalities

Young Mediterranean Voices Dialogue Forum: Lebanon by the British Council   September 2020- December 2020
- Debater
- Trainee

EUROMED debate competition by Erasmus Virtual Exchange   April 2020
- Debater
- Trainee

Member with AIESEC organization   March 2020-present
- o Working with OGX (Outgoing exchange) – communicating with applicants and facilitating their needs.
- o Attending virtual conference for 3 days

Cancer Awareness Village Volunteer by Barbara Nassar Foundation   February 2019
- o Raising awareness about cancer and helping people to stay healthy

WORKSHOPS AND CERTIFICATIONS

Monitoring and Evaluation Workshop by USAID at AUB   January 2022

Entrepreneurship Workshop by USAID at AUB   November 2021

Civil Debate Workshop by USAID at AUB   February 2021

Human Rights Workshop by USAID at AUB   January 2021

Climate Change by United Nations Development Program UNDP   November 2019

Public speaking Workshop by USAID at AUB   August 2019

UN Working Group Consultation on Business and Human rights Useful Information by OSB at AUB
                                                                     April 2019

Young Offenders and women in conflict with the law by Social Movement   March 2019

Leadership series : Crash course in design thinking by AUB office of student affairs   February 2019

Leadership in media and emotional intelligence by AUB office of student affairs   February 2019

Career aspiration workshop by USAID at AUB   January 2019

Time management Workshop by USAID at AUB   January 2019

Multimedia Workshop by USAID at AUB   January 2019

Problem Solving Workshop by USAID at AUB   January 2019

Information Technology Workshop by the municipality   June-July 2016

SUMMARY SKILLS

Languages: English (fluent) – Arabic (fluent)
Computer skills:
Word(advanced), Excel (advanced), PowerPoint (advanced), Outlook (intermediate)
python (advanced) , C++ (advanced), Java (advanced), MATLAB (Intermediate), SML (Intermediate), Flutter and Dart (Intermediate), Firebase(Intermediate), SQL(Intermediate), Parser: bison (intermediate) and Lexer :flex (Intermediate), R language, HTML, CSS, JavaScript, bootstrap .
Soft skills: Public Speaking, Active Listening, Motivation, Teamwork, Extroversion, Time Management.
Interests: Reading, Social Activities , Volunteering, Exploring Natural Views.