

Duha Albared

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EDUCATION

University	- Studied at the American University of Beirut (AUB)	Lebanon (08/2016-04/2021)
	- Studied abroad at American University, Washington DC	USA (08/2019-12/2019)
	- Majored in computer science and minored in economics	
	- Awarded MEPI-TL full scholarship by the US federal government	
High School	-Studied at Zaya Kaddura High School	Lebanon (2013 – 2016)
Elementary	-Studies Ramil Al-Zarif Elementary School	Lebanon (2006- 2013)

COMPUTER SCIENCE ACQUIRED KNOWLEDGE AND SKILLS:

Programming languages: Python, Java, MATLAB/Octave, JavaScript, C++, Flutter/Dart

Database Management: Design and management of databases and writing complex and efficient SQL queries.

Application Development: Flutter/Dart, React Native.

Web Development: JavaScript/jQuery/React, HTML, CSS, PHP, MySQL.

User Interface Analysis and Design: Analyzing user interface and design, information architecture, usability tests focused on user experiences.

Machine Learning/ Artificial Intelligence: Linear Regression, Logistic Regression, Neural Networks, Support Vector Machine, Unsupervised Learning (In python and Matlab).

INTERNSHIPS:

Duration	Title and Tasks	Location
Aug 2020- Nov 2021	Research Assistant, AUB, Computer Science Department <ul style="list-style-type: none">Built the research plan, discussed improvements and mistakes, wrote the code, collected data recorded findings, and published the research at a peer-reviewed conference.	Beirut, Lebanon
Summer 2019	Web Developer, Sejaal <ul style="list-style-type: none">Corrected all the frontend errors and overflows and added features and functionalities.	Beirut, Lebanon
Summer of 2018	Coding Teacher, MMKN <ul style="list-style-type: none">Taught introductory Python code to middle school students.	Beirut, Lebanon

COMPUTER SCIENCE PROJECTS:

Project	Description	Date
Research Paper (Published)	Optimizing adversarial images detection through a cheap ML defense mechanism.	August 2020- June 2021.

WORKSHOPS AND TRAINING:

Date	Description	Location
Aug.30- Sep.19 2021	Festival University, Johannes Kepler University <ul style="list-style-type: none"> Attending a summer school on digital transformation 	Linz, Austria
2-18. Jan.2019	School on Humanitarian Engineering, AUB Health Sciences and Engineering faculties <ul style="list-style-type: none"> Identified public health issues in refugees' camps Engineered solution for identified problems 	Anjar, Beirut
April.14.2019	NGO Management workshop, AUB	Beirut, Lebanon
April.8.2017	Conflict Resolution and Management in MENA Region Conference, AUB	Beirut, Lebanon
May.15.2017	Two Leadership workshops series, AUB <ul style="list-style-type: none"> "The Social Change Model of Leadership Development" "Communication Across Cultures" 	Beirut, Lebanon

VOLUNTEERING AND EXTRACURRICULAR ACTIVITIES:

Duration	Title and Tasks	Location
May-July 2019	Volunteer, AMENA with CCECS at AUB <ul style="list-style-type: none"> Taught English to Syrian refugees' female adolescents. 	Bekaa, Lebanon
June 2018 - Jan 2019	Guide, Article 26 Backpack (a refugee higher education ecosystem) with Issam Fares Institute at AUB <ul style="list-style-type: none"> Guided users (Backpackers) create and fill the Backpack. Trained the Backpacker on using the online platform. 	Tripoli, Lebanon
Jan-March 2018	English Teacher, Jusoor <ul style="list-style-type: none"> Taught English language for Syrian refugee professionals. 	Beirut, Lebanon
Sep- Dec 2017	Staff Writer, Outlook Newspaper <ul style="list-style-type: none"> Submitted weekly articles on topics including Art, culture, and critical issues and opinions 	Beirut, Lebanon
Sep- Dec 2017	Volunteer, Red Cross <ul style="list-style-type: none"> Organizer at blood drive events. Collected Food donations at food drive events. Assisted special needs participants in Beirut's marathon. 	Beirut, Lebanon

LANGUAGES AND SOFT SKILLS

- Languages:** English (Fluent) and Arabic (Native)
- Soft Skills:** Quick and independent learning, Teamwork, Leadership, Adaptability, Research,