

Ali S. Zaytoun

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BRIEF

Aspiring Software Engineer. Passionate about software. Eager to learn and collaborate. Aiming for a challenging position that will build upon my developing skills, expand my knowledge, and grant professional experience throughout.

WORK EXPERIENCE

- May '22 to July '22 WhiteBeard - Web Developer Intern**
- Recreated a fully responsive website for a global company while authoring from Adobe XD
 - Developed the guide map for a shopping mall
 - Managed a database and its connection to an HTML form for contacting a company

EDUCATION

- Aug '17 to June '22 American University of Beirut (AUB), Lebanon**
- Bachelor of Engineering (BE) in Computer and Communications Engineering (CCE)
 - Emphasis on Software Systems
 - Relevant Courses: *Introduction to Computation and Programming, Computer Organization, Data Structures and Algorithms, Design and Analysis of Algorithms, Computer Networks, Digital Signal Processing, Database Systems, Web Programming and Design*

ACADEMIC PROJECTS

- Sep '20 to May '21 FYP I & II: AUB Virtual-Reality Student Orientation, AUB**
- Developed a VR environment of AUB Campus for orientation sessions
 - Utilized Unreal Engine 4 software to create the environment, and the Oculus Headset for demo
- Apr '21 to May '21 Play Store Website Clone, AUB**
- Designed a Play Store-like web application having the same functionalities
 - Created a database using MySQL, and designed the UI in HTML, CSS, and JavaScript
- Apr '20 to May '20 Introduction to Image Processing, AUB**
- Displayed processed and filtered images using different image-processing techniques in MATLAB
- Apr '19 to May '19 Card Memory Game, AUB**
- Implemented a card memory game on a microprocessor connected to a LCD and switches
 - Used MPLAB to write the code in assembly language, and Proteus for simulations
- Mar '19 to Apr '19 Hotel Room Reservation System, AUB**
- Implemented a Hotel Room Reservation web application
 - Created a database using MySQL, and designed the GUI in JAVA NETBEANS

TECHNICAL KNOWLEDGE

Languages: HTML5, CSS3, JavaScript, C++, Python, PHP
Other Tools: MySQL, MATLAB, Adobe XD

EXTRACURRICULAR ACTIVITIES

- Sep '19 to Apr '20 AUB UNICEF Club, Bekaa, Lebanon**
- Delivered recreational activities to refugee children
- Sep '19 to Apr '20 Red Cross Club, AUB**
- Participated as a member in voluntary works and activities

HOBBIES AND INTERESTS

Interested in football, piano, psychology and coding