

SOUAD BDEIR

📧smb46 ✉smb46@mail.aub.edu 📍Beirut, Lebanon ☎+961 76 867 357

EDUCATION

Bachelors of Science Degree in Computer Science

American University of Beirut Aug 2019 – May 2022 (Expected) Beirut, Lebanon

Cumulative GPA of 3.6

Courses: Data Structures, Software Construction , Software Engineering, Database Systems, Web Programming & Design, Advanced Algorithms & Data Structures, Computer Architecture, Operating Systems

EXPERIENCE

Software Developer – Internship, Mastermind Corp.

September 2020, Florida – Remote

- Developed a web employee application form.
- Communicated with Azure functions using JavaScript to store and retrieve data from an SQL Server database.

Front-end Developer – Internship, GO Media

July-September 2021, Amsterdam – Remote

- Completed the training in all aspects of software development in HTML, CSS, JavaScript, TypeScript, Angular, NestJs, PostgreSQL, Jira, Git, and GitHub.
- Collaborated on developing the front-end of the Diwama project.

PROJECTS

Web Application Play Store – JavaScript, Node.js, HTML, CSS

- The aim of this project is to create a web application that is a play store allowing users to sign up then access games, movies, applications, and books stored in a database (MySQL).
- The information about each book/movie is stored in a relational database, and upon a user clicking on an item, it's description/cast... is shown

Google Assistant Conversation Action for AUB – Java, JavaScript, Google Cloud Console, Dialogflow

- The aim of this project is to provide a voice activated information retrieval system for AUB students, faculty, and staff. Students may ask university related questions, such as registration information (professors, course time slot, capacity...) and receive personalized answers.
- Scrape data from a static page using a Java library to store in our database (hosted on SQL Server).
- Retrieve the information from the database according to the users' verbal request.

Full stack Inventory DBMS – Java

- The aim of this project is to provide a user interface and backend for a clothing store.
- Inventory is managed through a GUI created using Java (Swing toolkit).
- Add, remove, and edit clothing items and retrieve items based on selected characteristics (color, size, type, brand...) from a relational database (MySQL).

PROGRAMMING LANGUAGES, SKILLS, AND TOOLS

C++, Java, Python, JavaScript, TypeScript, HTML5, CSS, Angular, NestJs, Node.js, SQL, NoSQL, Azure Functions, Webhooks, API, REST, JSON, Git, Agile, Scrum, Google Assistant Conversation Action, jQuery, Jira, targetprocess.

AWARDS AND ACTIVITIES

- Enlisted on the Dean's Honor List of the Faculty of Arts and Sciences Spring 2020-21.
- Completed The American University of Beirut's 3rd Annual Future Developer Summer Program - 2018.
- Mentor in the AUB Matching Program.
- Member of The Computer Science Student Society.
- Attended the Startup Elevator Pitch of MIT Enterprise Forumso Greece.

LANGUAGES AND NATIONALITIES

- Languages: English, Arabic
- Nationalities: Lebanese, American