

OMAR SHAYYA

COMPUTER SCIENCE STUDENT



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As a senior computer science student specializing in web development, I am deeply committed to leveraging my technical skills to create efficient and user-friendly web applications. With a thorough understanding of front-end and back-end technologies, I am well equipped to deliver high-quality solutions that meet industry standards.

Education

Bachelor of Computer Science
University of Balamand

2021 - 2024

- Achieved academic excellence with a GPA > 3.2.
- Recognized by the Dean of the Faculty of Sciences for outstanding academic achievement. (Deans honor list, Fall 2022)

Secondary School
Sawfar Secondary School

2018 - 2021

Experience

Lab Assistant

2022 - Present

University of Balamand

- Assisted students in understanding programming concepts and solving coding exercises in Java
- Supported delivery of a Database Lab by supervising students in designing and implementing database systems
- Guided students on implementing data structures and algorithms in the Data Structures and Algorithms Lab course

Student Projects

- Developed a real estate website using HTML, CSS, JavaScript, Node.js, Express, and MongoDB, featuring property listings, upload and delete functionalities, user authentication and authorization, and a contact form
- Developed a music application using JavaFX and SQL database, including a built-in media player, user authentication and authorization, and features such as liking and searching for songs
- Developed a chat application using Python and sockets, enabling users to communicate with each other in real-time and providing message history functionality

Extracurricular Activities

Developers Club Member, University of Balamand

- Participated in various activities, events, and workshops related to computer science such as: web development, data structures and algorithms
- Delivered a Web Development workshop for 50+ students

Skills

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|--------------|----------|-----------|
| • Java | • SQL | • MongoDB |
| • Python | • HTML5 | • Git |
| • C++ | • CSS | • Github |
| • JavaScript | • NodeJS | |

References available upon request