

Huda Badr

Beirut, Lebanon

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Education

Bachelor of Computer Science
2025 Lebanese American University

Sept 2022 – May

Skill Set and Areas of Expertise

- | | |
|------------|------------------|
| ✓ Python | ✓ PHP |
| ✓ Java | ✓ HTML |
| ✓ C++ | ✓ JavaScript |
| ✓ C | ✓ CSS |
| ✓ SQL | ✓ Bash Scripting |
| ✓ Assembly | |

Relevant Professional Experience

IT Library Assistant

Lebanese American University

September 2023 – Present

Beirut, Lebanon

- Troubleshoot and resolved technical issues related to printers, computers, and other hardware, ensuring minimal downtime and optimal functionality.
- Managed computer systems, including installations, updates, and maintenance tasks to guarantee smooth operation.
- Provided technical support to library staff and patrons, assisting with software usage, troubleshooting, and resolving connectivity issues.

Volunteer IT Assistant

Joud NGO

July 2023 – September 2023

Aramoun, Lebanon

- Managed and maintained computer systems, ensuring smooth functionality, and troubleshooting technical issues.
- Assisted in software installations and updates and conducted regular system checks.
- Provided technical support to staff, aiding in resolving hardware and software problems efficiently.

Academic Projects

Database Project for Sports Academy

CSC375 – Database Management Systems

Fall 2023

Grade: A

- Designed Entity-Relation Diagram for Sports Academy Database
- Translated the ER schema to tables
- Implemented the database using SQL on the Oracle Server
- Normalized table according to BCNF
- Tools used: draw.io, Oracle SQL Server, SQL

Web Development Project for Jewelry Shop

CSC443 – Web Programming

Spring 2024

Grade: A

- Developed an e-commerce website for jewelry browsing shop.
- Implemented MVC architecture for code organization and maintainability.
- Integrated MySQL for backend database management.
- Implemented a client and administrator sites for browsing and adding items.
- Tools used: PHP, HTML, CSS, MYSQL, WampServer, GitHub

Software Engineering Project for Booking Flights

Spring 2024

CSC490 – Software Engineering

Grade: A

- Created a flight booking system with PHP, HTML, CSS.
- Created architectural diagrams and design documents for system understanding.
- Conducted comprehensive testing to ensure reliability and user satisfaction.
- Provided ongoing maintenance, implementing updates based on user input.
- Tools used: PHP, HTML, CSS, MYSQL, WampServer, GitHub

Additional Social Activities

Member of the Computer Science Club at LAU Beirut

Sept 2022 – Present