Abdulaziz M. Al Sayyed

Lyon Street, Hamra   +961 70 738 343   abdulaziz.alsayyed@lau.edu
Beirut, Lebanon   Palestinian
LinkedIn: www.linkedin.com/in/abd-al-sayyed

EDUCATION

Lebanese American University (LAU); Beirut, Lebanon   Sep. 2022 - Expected June 2025
Bachelor of Science in Computer Science
Computer Science (CS)
Full USAID Scholarship
Related Courses: Introduction to Object-Oriented Programming, Objects and Data Abstraction,Computer Organization, Algorithms and Data Structures, Database Management Systems, Operating Systems,Software Engineering,Web Programming,Theory of Computation .

WORKSHOPS AND CERTIFICATIONS

- **Workshops by the Outreach and Civic Engagement Department at LAU**   Sep 2022 – Oct 2023
  HES Orientation Day 2, Computer Literacy Workshop, Time Management & Study Skills Workshop, Team Building & Conflict Resolution Workshop, Community Service Workshop, HES-C4 IDP Workshop, Anger & Stress Management Workshop, Power of Charisma Workshop, Advocacy and Citizenship Workshop, Basic Studio Skills Workshop, Mind Mapping and Mental Health Workshop, Public Speaking Workshop, Developing Critical & Analytical Thinking Workshop,Health Eating and Weight Management Myths Workshop,Crafting Realities Work, Happiness, and Meaning Workshop, Digital Marketing and Social Media World Workshop, Innovation in Social Impact: Creating Change for a Better Society, Mobile Filmmaking: Unlocking the Power of Smartphone Cameras Workshop,Emotional Intelligence for Personal and Professional Success Workshop.

- **CERTIFICATIONS**   Sep 2022 – Present
  - Python for Data Science, AI & Development
  - Python Project for Data Science
  - Databases and SQL for Data Science with Python
  - Data Analysis with Python
  - Data Visualization with Python
  - Machine Learning with Python

PROJECTS

- **Leader and Member of Computer Organization Project**   April. 2023
  As a member of a collaborative team, I contributed to a project that involved creating a detailed explanation of the execution of computer instructions. The project focused on breaking down complex processes into easily understandable steps, emphasizing key concepts such as instruction fetching, register operations, and memory addressing. We provided practical examples, including "Branch on equal," "Store," and "Load" instructions, to illustrate these concepts. This project was developed as an educational resource to enhance students' understanding of computer architecture and assembly language programming. It demonstrates our commitment to teamwork and our dedication to contributing valuable tools for the education of future computer science and computer engineering professionals.

- **Leader and Member of Database Management Project**   Nov.2023
  In this project, it was expected to build a database for an Cinema from zero(ER diagram, attributes, relation, mapping to Relational Database Schema, normalization …), starting with its logical design to transforming it into actual and complete database system using SQL and finally testing this database with at least 10 complex queries and check for its validation.

- **FlickSpot: Catch the Latest Movies**   Jan.2024
  In this project, FlickSpot is your go-to website for all things cinema. From the latest blockbusters to indie gems, find everything you need to know about current and upcoming movies. Easily browse showtimes, read summaries, watch trailers, and get tickets for your next movie adventure. Designed with simplicity in mind, FlickSpot makes discovering new movies and planning your cinema visits effortless and enjoyable. Whether you're a movie buff or just looking for a fun night out, FlickSpot is here to enhance your movie experience.

- **BrewChat: Your Digital Coffee Companion**   Feb.2024

  BrewChat brings the warmth and aroma of your favorite coffee shop right to your fingertips. This sleek web platform is the ultimate companion for coffee lovers, offering a seamless online ordering system that lets you pick your favorite brews and treats for pickup or delivery. Dive into our vibrant menu, featuring a wide range of coffees, teas, and pastries, all detailed with ingredients and tasting notes to help you make the perfect choice. BrewChat isn't just about orders; it's a community hub. Engage with our interactive chatbot for recommendations or to answer any questions. Planning a quick coffee run or a relaxed afternoon with a book? Use our AI-driven system to schedule your visit, ensuring your order is ready when you are. With BrewChat, every cup comes with a dash of convenience and a sprinkle of technology, making your coffee experience delightful every time.

- **HealthConnect: Streamlined Clinic Care & AI Support**   Mar.2024

  HealthConnect is a user-friendly web application designed to simplify your healthcare journey. It offers easy online appointment scheduling, letting you choose the best time to see your healthcare provider without the hassle. Access your medical records securely anytime to stay informed about your health history, prescriptions, and test results. With detailed profiles on our doctors, you can make informed decisions about your care. Our platform also enriches your health knowledge with a variety of resources, including articles and videos on wellness topics. Adding to our innovative services, HealthConnect features a smart chatbot for instant assistance and an AI-driven system for urgent appointments, ensuring you get the care you need, when you need it.

- **Clinic Operations Management System Development**   Apr.2024

  We co-developed a Clinic Software Management System, designed to enhance healthcare operational efficiencies by centralizing patient data, appointment scheduling, and medical records. My contributions included designing a user-friendly interface using HTML, CSS, and JavaScript, implementing server-side functionalities with PHP, and managing a robust backend database. This project not only improved clinic workflows and patient service quality but also strengthened my skills in full-stack web development and system testing.

Extracurricular Activities

Active member in LAU club   Sept 2022 – Present
Computer Science Club,Palestinian Cultural Club

Tutor (Introduction to Object-Oriented Programming)   Jan. 2023 - Present
Lebanese American University (USAID Program) - Beirut, Lebanon
- Offer individualized assistance to students who require extra help or clarification.
- Address students' questions, concerns, and challenges related to the course material.
- Provide constructive feedback on assignments and projects.
- Foster a supportive and inclusive learning environment.

Emergency Response Volunteer   Jan. 2023 - Present
Palestine Red Crescent Society - Akkar, Lebanon
- Provide support at emergency shelters and disaster relief centers.
- Participate in ongoing training and exercises to maintain and improve your emergency response skills.
- Follow safety protocols and guidelines to protect yourself and others during emergency operations.
- Collaborate with local law enforcement and emergency services to ensure a safe response environment.

Civil Defense Volunteer   Mar. 2019 - Dec. 2022
Palestinian Civil Defense - Akkar, Lebanon
- Participated in training programs to learn essential emergency response and preparedness skills.
- Assisted in organizing and conducting community awareness campaigns on emergency preparedness, evacuation procedures, and disaster recovery.
- Helped with logistics, resource management, and inventory control during emergencies.
- Supported administrative tasks as required, such as data entry, communication, and coordination.

SKILLS

Languages: Arabic (Native), English (Fluent)
Computer: Microsoft Office Word, Excel, and PowerPoint, Python, Java, C, C++, HTML, Java Script, CSS,MYSQL,PHP,react,Git,Flutter.

Soft Skills: Communication, Software Development,Problem-Solving, Web Development, Negotiation, Time Management, Organization, Teamwork, and Team Leading.
Database Skills: MySQL.
Operating System: Linux.