

Mohammad AL Izzi

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Education

Lebanese American University, Beirut, BS

Bachelor of Science in Computer Science, CGPA = 3.55, recipient of USAID scholarship.

Sep. 2021 – 15 May 2024

Hassan Kamel Al-Sabbah, High School

Earned on the official exam 18.44/20 – General Science

August 2018 – July 2021

Internship Experience

Technical Consultant at LAU Industrial Hub

June 2024 – Present

Deliver services and solutions for I360 customers using the Power Platform, including PowerApps, Power BI, Power Automate, SharePoint, Teams, and custom development. Work directly with clients to support projects and provide solutions. Develop model-driven and canvas-driven PowerApps, troubleshoot client issues, install data gateways, and develop Azure logic apps and Power BI reports. Provide architecture and functional support to expand Microsoft 365 capabilities.

QA Engineer at Kamkalima

Feb 2024 – Present

I am a quality assurance engineer intern where I learned different manual testing tools and bug reporting. Moreover, I am using selenium for automated testing.

Full Stack developer at IDS

June - Aug. 2023

I worked on implementing the given requirements for an academy on a web application using HTML5, CSS, JavaScript, PHP, AJAX, and MySQL.

Technical Knowledge

Programming languages: Python, JavaScript, C, Java, PHP

Technical skills: Linux, bash scripting, Jira

Other tools: Selenium, MySQL, Firebase

Research Project

Mobile health innovation: Leveraging Machine Learning and Generative AI to integrate multifactorial data for dementia risk assessment

May 2024

- Developing a mobile application that leverages machine learning and AI to assess dementia risk without medical equipment, using data such as demographics, health status, brain, and Parkinson's tests. This innovative approach integrates multifactorial data to provide accessible risk determination, enhancing current methods by incorporating a broader range of dementia-related factors.

Independent Projects

Mobile Application – TaskSync

Dec. 2023

- Keeping track of tasks can sometimes become a challenge in the hustle of our daily lives. That is why I thought of developing TaskSync – your assistant for staying organized, focused, and on top of your to-do list. This app was developed using Flutter and Firebase.

Academic Projects

Machine Learning – Heart Failure Prediction

Nov. 2023

- The main objective is to create a reliable predictive model to determine a person's risk of heart failure based on their specific health profile.

Android Application – Discover Lebanon

Oct. 2023

- The app is designed to provide users with a comprehensive and user-friendly platform to explore various places of interest in Lebanon. The primary focus is categorizing and presenting information about restaurants, coffee shops, malls, and gas stations across different regions in Lebanon. The app aims to enhance the user experience by adhering to modern mobile development principles, ensuring a responsive and intuitive interface for tablets and phones.

Web development – Outside the Pitch

May 2023

- This website consists of two portals: Admin and Fan. It allows fans of a specific football team to track the matches, goals, and players of their favorite team. They can also buy merch and gain points by predicting the result of a specific game and many other functionalities. We implement this website using HTML, CSS, and JS for the front end and PHP and MySQL for the back end.

Extra-Curriculum Activities

Red Cross, Civil Defense, MMKN math tutor, private tutoring.

Finished >200 hours of volunteering and attended more than 30 workshops on various topics under USAID scholarship.