Eman Zaarour
Computer Science Graduate | STEAM Educator
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Personal Summary

A highly motivated Computer Science graduate with hands-on experience in web and mobile application development, robotics coding, and educational technology. Passionate about integrating technology with education to create innovative learning experiences. Adept at problem-solving, teamwork, and adapting to dynamic environments. Currently focused on merging STEAM education with interactive and inclusive teaching methodologies.

Education

Lebanese International University, Al Khiyarah Campus
Bachelor of Science in Computer Science
October 2021 - July 2024

Projects

- **English Learning for Kids (Mobile App)**
  - Developed using Dart
  - Implemented user authentication and database storage
- **Academy Center Web Project**
  - Developed with HTML, CSS, PHP, and JavaScript
  - Integrated user sign-up, login, and course enrollment functionalities
  - Course completion certificate feature
- **Smart Car Project (Arduino)**
  - Built using C language
  - Bluetooth-controlled car with ultrasonic sensor for obstacle avoidance

Technical Skills

- **Programming Languages:** JavaScript, Java, C, Dart
- **Web Technologies:** HTML, CSS, PHP, SQL
- **Software & Tools:** Microsoft Office, M.S. Access, Arduino
- **Database Management:** SQL, Web-based Database Integration

Soft Skills

- Time Management
- Negotiation Skills
- Teamwork & Team Management
- Communication Skills
- Multitasking in Dynamic Settings

Certifications

- **TOT - Arduino Programming** (MAPs) -August 2023 - September 2023
- **M.S. Access** (MAPs) - March 2023 - April 2023
- **Medical Secretary** (Makassed School) - October 2023
- **Arduino Training (Level 1) January 2023**
- **Arduino for Robotics** (Robotics Club, LIU) March 2023
- **Internet of Things IOT** (Robotics Club, LIU) January 2024
- **Education Assistant** (Anera & MAPs) September 2024 - January 2025
- **STEAM & Special Needs Shadowing** (Robogeex Academy, Anera) January 2025 February 2025
- **Graphic Design Course** (Dot Lebanon) December 2024

Volunteering Experience

- **Education Outreach Volunteer** – Multi Aid Programs (MAPs) Almarj *(February 2025 - Present)*
- **Teacher Assistant Intern** – Anera, Multi Aid Programs (MAPs) *(January 2025 - Present)*
- **Let's Talk Volunteering** – Anera
- **Form Filling Assistance** – Anera
- **Creativity & Innovation Series** – 4Youth, Nahno Volunteers

Languages

- English: Fluent
- Arabic: Native