Rola Al-Helbawi

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OBJECTIVE

Passionate and driven Software Engineer with a strong interest in developing impactful and efficient software solutions. Committed to continuous learning and staying up-to-date with modern technologies. Eager to contribute to innovative projects and thrive in collaborative, problem-solving environments.

SKILLS

- **Technical:**
  Programming (and Scripting) Languages: Java, C#, C, JavaScript, Python, PHP, C++, HTML, CSS, SQL
  Database Management Systems: MySql, MongoDB
  Frameworks and Libraries: ASP.NET Core MVC, Entity Framework Core, Bootstrap5
  Tools and Cloud Services: Visual Studio, VS Code, IntelliJ IDEA, NuGet, Git, GitHub, SSMS, Figma, Unity, Arduino IDE, Notion, Burp Suite
  Theory: Software Engineering, Networking, Data Structures and Algorithms, OOP
- **Languages:** English (Fluent), Arabic (Native)

EXPERIENCE

Coding Club Volunteer – CodeIt Club at Al-Maaref University   November 2022 – April 2023

- Maintained accurate records and meeting minutes with strong attention to details.
- Enhanced communication by collaborating with my fellow volunteers.
- Improved management skills by planning and hosting events.

Library Assistant – At Al-Maaref University   September 2022 – February 2023

- Gained experience in precise data entry and database updates
- Used digital systems to manage and update information.
- Coordinated with students about borrowing and returning books.

Data Engineering Intern – At DGPAD   August 2022 – October 2022

- Collected and scraped data from Twitter using python and API's
- Processed and filtered large datasets for analysis.
- Built a dynamic dashboard to visualize and interpret real-time insights.

EDUCATION

Bachelor of Science in Computer Science – Al-Maaref University | Lebanon   June 2024

PROJECTS

PiLab – Interactive Educational Platform   January 2024 – June 2024

- Developed a comprehensive web-based learning management system that supports multiple user roles (students, instructors, admins) to streamline course management, assignments, and evaluations.
- Used ASP.NET Core MVC, Entity Framework Core, JavaScript, MySQL to build a secure, scalable, and efficient platform for managing educational content.
- Implemented key features including file uploads for assignment submissions, real-time grade dashboards, and interactive LaTeX math input to enhance STEM learning.
- Delivered a user-friendly experience with role-based dashboards and responsive UI, improving engagement and progress tracking.