MAJD RAMADAN

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OBJECTIVE

A dedicated Computer Engineer seeking to advance my career with a respected company, where my strong technical skills and passion for crafting innovative systems can contribute to the success of a dynamic software development team.

WORK EXPERIENCE

Private Tutor, YMY Agency   Apr. 2024 - Present
- Tutored university students in programming and engineering subjects, including Java, Python, Web Development, Data Structures, and Computer Architecture.
- Helped students debug code, understand algorithms, and complete project assignments.
- Improved student academic performance and confidence in technical skills.

.NET Full Stack Internship, Integrated Digital Systems – Lebanon   Dec. 2023 – Feb. 2024
- Created API controllers and endpoints.
- Connected to SQL server and performed CRUD operations.
- Configured data layer access and learned async concepts in C#.

CERTIFICATIONS

Responsive Web Design - freeCodeCamp

Completed hands-on projects covering HTML5, CSS3, Flexbox, Grid, and mobile-first design principles to build responsive websites.

JavaScript Algorithms and Data Structures - freeCodeCamp

Learned core JavaScript concepts including ES6, functions, arrays, objects, recursion, and algorithmic problem solving through hands-on coding challenges.

SKILLS

- **Programming Languages:** Python, JavaScript, PHP, SQL, HTML, CSS, JAVA, C#.
- **Database Management Systems:** MySQL.
- **Frameworks and Libraries:** Laravel, Flask, REST API, Bootstrap, Tensorflow, Keras, PyTorch.
- **Tools and Cloud Service:** GitHub, Postman, Swagger.
- **Theory:** Complexity Analysis, Data Structures and Algorithms, Design Patterns, and OOP

PROJECTS

AWID Sound Classification Model [GitHub Repo]   Feb. 2025 – June 2025

An application designed to classify animal sounds:
- **Tech Stack:** Python (for the AI model), Flask (for the backend), Bootstrap (for the frontend).
- **Main Features:** Real-time prediction from audio, support for both live microphone input and audio file uploads, multi-model support for different animal groups (e.g., birds, monkeys)

EDUCATION

Master of Science in Computer Engineering – LIU   Oct. 2023 – June 2025
Bachelor of Science in Computer Engineering – LIU   Oct. 2020 – June 2023