Omar Krayyem

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A passionate and hard-working software developer with some experience in developing websites.

Skills

- Programming (and Scripting) Languages // // Java, Python, JavaScript, PHP, and SQL
- Database Management Systems // MySQL, and MongoDB
- Frameworks and Libraries // Laravel v10.22, React, Angular, Node.js, Express, and Bootstrap 5.
- Tools and Cloud Services // GitHub, Postman, Figma, and AWS (EC2 and S3)
- Theory // Complexity Analysis, Data Structures and Algorithms, Design Patterns, and OOP

Professional Experience

Full Stack Developer-- SE Factory, Lebanon

July 2023 - October 2023

- Developed dynamic and interactive user interfaces using modern frontend library such as React.js.
- Designed and optimized database schemas for both relational and non-relational databases (e.g., MySQL, Mongo).
- Applied RESTful API principles to design and develop backend services, fostering communication between the frontend and backend components.
- Applied user-centered design principles to enhance the overall user experience of web applications.

Graphic Design Assistant -- Ghirass for Society Development, Beirut, Lebanon

January 2021 – April 2023

- Produced proficiently compelling campaign videos and edited them using Premiere Pro, in addition to visually engaging posters for social media and digital marketing.
- Managed social media platforms, including content creation, scheduling and monitoring, and utilizing optimization.
- Implemented and optimized advertisement campaigns from planning to execution, while consistently achieving desired results.

Projects

Storage Park [GitHub]

A system for a fulfillment warehouse that includes a powerful management stock system and live order tracking features, enabling customers to monitor the status and location of their stock and orders in real-time for a seamless and transparent shopping experience.

- Front-end //React
- Back-end // Laravel v10.22
- Database // MySQL
- Other // IoT(Arduino), WebSocket, Redux

Training and Certifications

Full-Stack Web Development Bootcamp - SE Factory, Lebanon

July 2023 - October 2023

Completed an intensive full-stack web development program covering cloud architecture, front- and back-end development, version control, and web application security over 13 weeks of lectures, workshops, and projects.

Foundations of Computer Science Course - SE Factory, Lebanon

April 2023 - June 2023

The Foundations of Computer Sciences program covered: control flow, data structures, complexity analysis, and algorithms using Python over 9 weeks (part-time) of lectures, workshops, and projects.

Education

Bachelor of Computer Science - Lebanese University, Lebanon

September 2020 – June 2023

Languages

Arabic (Native); English (Fluent)