

Mohammad Khawaja

Beirut, Lebanon

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I specialize in implementing clean code for your software, focusing on reusability, performance and user experience.

Skills

- **Programming (and Scripting) Languages** // JavaScript, Python, SQL, Dart, Java
- **Database Management Systems** // MySQL, Firebase, MongoDB
- **Frameworks and Libraries** // React, React Native, Laravel v9.x, Flutter, Electron.js, Node.js, Express.js, Redux/toolkit
- **Tools and Cloud Service** // GitHub, Postman, Cisco Packet Tracer, GNS3, Wireshark, Ni Labview, Proteus Design Suite, PowerBi, Arduino, AutoCAD and Figma
- **Theory** // Complexity Analysis, Data Structures and Algorithms, Design Patterns, OOP, Telecom Services, and Networking Fundamentals

Professional Experience

Wordpress and SEO developer – IdeasADDS, Livonia, MI

September 2022 – February 2023

Created and maintained Wordpress based websites, managed SEO strategies, and implementations for clients.

Junior Frontend Developer – Evolve Solutions, Dearborn, MI

March 2021 – September 2022

Worked on an e-commerce [Flutter app](#), and on several Wordpress based websites .

Architect Assistant – Luna's Engineering Office, Tebnin, Bint Jbeil

January 2018 – January 2021

Helped in drawing 2d-maps using AutoCad, managed clients' data, and took onsite measurements for maps.

Projects

Tatawwu3 [\[GitHub\]](#)

Tatawwu3 is a mobile application that makes the process of volunteering easier by recommending volunteering jobs based on a volunteer's skills, it has chat rooms for each community, it also uses AI to help users fill out their skills to complete their profiles.

- **Front-end** // React Native with Redux as a state manager
- **Back-end** // Node.js with Express.js
- **Database** // MongoDB

Training and Certifications

Full-Stack Web Development Bootcamp – SE Factory, Lebanon

October 2023 – January 2024

Completed an intensive full-stack web development program covering cloud architecture, front- and back-end development, source control, and web application security over 12 weeks of lectures, workshops, and projects.

Telecom Internship – OGERO, Lebanon

May 2023 – July 2023

The program focused on the following topics: Exchange Designs, Telecom Services through Copper Cables, Telecom Services through Fiber Cables, and FTTx Networks.

Education

Masters of Science in Computer and Communication Engineering – Lebanese International University, Lebanon

October 2020 – June 2022

Bachelor of Science in Computer Engineering- Lebanese International University, Lebanon

October 2017 – June 2020

Languages

Arabic (Native); English (Fluent);