

Ali Alhadi Mansour

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Objective

Dedicated Software Engineer specializing in designing and developing high-quality software solutions. Adept at troubleshooting, and collaborating effectively in team settings. Eager to contribute technical skills and a passion for innovation to a dynamic team.

Skills

- **Programming (and Scripting) Languages** // Java, Python, JavaScript, PHP, Dart, and SQL
- **Database Management Systems** // MySQL, PostgreSQL, and MongoDB
- **Frameworks and Libraries** // Laravel v11.x, React, React Native, Vue.js, Node.js, Express, and Flutter.
- **Tools and Cloud Services** // Git, GitHub, Postman, Firebase, and Figma
- **Theory** // Complexity Analysis, Data Structures and Algorithms, Design Patterns, and OOP
- **Soft Skills** // Problem solving, Time management, Teamwork and collaboration.

Education

BS in Computer Science | Islamic University of Lebanon | OCT 2021 – AUG 2024

Experience

Backend Software Developer (Contract) | Infinity Labs | JUL 2024 – SEP 2024

- Developed RESTful APIs for teachers, students, and parents to manage study calendars, schedules, agendas, and courses.
- Built a real-time communication system using Laravel Reverb WebSocket for live chat (single and group chats) and implemented Firebase FCM for instant notifications
- Developed a CMS for administrators to manage the system efficiently and optimized performance with Redis caching for faster response times.

PHP Web Development | IDS Academy | JUL 2024 – AUG 2024

- Gained hands-on experience in PHP-OOP, including object-oriented programming principles such as inheritance, encapsulation, and polymorphism.
- Integrated front-end technologies including HTML, CSS, and JavaScript to build dynamic, interactive web applications.
- Engaged in collaborative development practices, utilizing version control and project management tools.

Projects

Studify | [\[GitHub Repo\]](#) | APR 2024 – MAY 2024

A mobile app designed to facilitate material sharing and collaborative learning among students

- **Stacks:** Flutter, React, Laravel v10.x, and PostgreSQL.
- **Main Features:** Auto Grading, OCR, and AI Tutor Chat

Certificate

Full-Stack Web Development | SE Factory | FEB 2024 – MAY 2024

Completed an intensive full-stack web development program covering front-end and back-end development, version control, cloud architecture and web application security over 8 weeks of lectures, workshops, and projects. In addition to 4 additional weeks of final project implementation.