

MAHDI ALKAK

Phone: +961 81 954659 ◊ Email: mahdialkak1@gmail.com ◊ GitHub: mahdi-alkak-1 ◊ LinkedIn: Mahdi Alkak

SUMMARY

Full-Stack Software Engineer building modern web applications with Laravel, React, and TypeScript. Built HighlightIQ (Go/MySQL + Python service + N8N) with CI/CD (GitHub Actions) including automated build/tests, Docker image builds, and server deployment via SSH pull. Strong in auth/RBAC, REST APIs, and maintainable frontend architecture; currently deepening Go.

CORE STRENGTHS

- **Full-stack delivery:** build end-to-end features across UI, APIs, and data with clean, maintainable structure.
- **Integrations:** N8N webhooks, Go ↔ Python service integration, third-party APIs via HTTP.
- **AI integration:** Consumed AI APIs via HTTP (curl/Postman), prompt/response handling, and JSON payloads.
- **Collaboration & ownership:** clear communication, respectful feedback, teamwork mindset, and reliable delivery under deadlines.

EDUCATION

B.S. Computer Science 2021 – 2025
Lebanese University, Faculty of Science

TRAINING

Full-Stack Software Engineering Bootcamp — SE Factory Nov 2025 – Jan 2026

PROJECTS

HighlightIQ — Gaming Highlights & Publishing Platform (SE Factory Final Project)

React + TypeScript (Vite), Tailwind, Go, MySQL, Python service, N8N, GitHub Actions (CI/CD)

- Built a multi-page React app (Dashboard, Recordings, Clip Studio, Library, Analytics) using modular architecture (components/pages/hooks/services/types).
- Integrated Go/MySQL backend + Python processing service; implemented protected auth and end-to-end workflow (upload → processing → publishing).
- Implemented CI/CD with GitHub Actions: run Go tests + build frontend; build/push Docker images and deploy by SSH into server and pulling latest images.

DevTrack — Project & Issue Management Platform (Personal Project)

Laravel (Inertia.js), React, Tailwind, MySQL

- Built a full-stack issue tracker with role-based access control (Policies) and scoped visibility rules.
- Added database notifications and a responsive UI with reusable components and filtering.

TECHNICAL SKILLS

Frontend	React, TypeScript, JavaScript, Inertia.js, Tailwind CSS, HTML/CSS
Backend	Laravel (PHP 8+), Go (learning), REST APIs, Authentication/RBAC
Data	MySQL
DevOps	GitHub Actions, Docker, Docker Compose, image build/push, SSH-based deploy
Tools	Git/GitHub, Axios, Figma, N8N (webhooks/integrations), curl/Postman

LANGUAGES

Arabic (Native) • English (Fluent) • Russian (Certified)