

Omar Halloum

+961 71127276 • ohalloum2003@gmail.com • LinkedIn • GitHub

SUMMARY

Full-Stack Developer and Computer Science graduate focused on building scalable web applications. Proficient in React, Laravel, and MySQL, with experience in integrating external APIs to create robust data-driven solutions. Dedicated to writing clean, maintainable code and continuously adapting to new technologies to deliver high-quality software.

EDUCATION

SE Factory

Nov 2025 - Jan 2026

Full-Stack Software Engineering Bootcamp

- Completed an intensive hands-on program in full-stack development covering React, Laravel, Docker, and CI/CD.
- Built real-world AI-driven projects focusing on scalability and production-ready practices.

Lebanese International University

Jun 2025

Bachelor of Science in Computer Science

EXPERIENCE

Trend-on-Line

2022 – 2025

WordPress Administrator

Remote

- Managed daily operations of a furniture e-commerce store, including product catalog updates and content management.
- Optimized website speed and performance by configuring caching, lazy loading, and image compression plugins.
- Improved SEO strategy, resulting in better search rankings and increased organic traffic.

PROJECTS

VitaLens – Health Intelligence Platform

React, Laravel, Python

- Built a health intelligence platform using **React (TypeScript)** and **Laravel** to digitize/track medical records.
- Developed a **Machine Learning** service using **Python (FastAPI)** for health risk predictions and implemented a **RAG** system for natural language queries.
- Integrated **n8n** workflows for external clinic connections and automated deployment to **AWS EC2** using **Docker**.

Hiring ATS & Interview Copilot

React, Laravel, n8n

- Led the frontend architecture for an Applicant Tracking System (ATS), creating interfaces for managing the full hiring pipeline.
- Integrated post-interview automation workflows that summarize interviewer notes and automatically update scorecard drafts using **n8n**.

Smart Pantry & Meal Planner

React, Laravel, OpenAI

- Integrated an **AI** engine that suggests recipes based on currently available ingredients to reduce food waste.
- Built an automated shopping list generator that calculates required ingredients based on weekly meal plans and existing stock.

KEY SKILLS

- **Languages:** Java, Python, Dart, HTML, CSS, JavaScript, TypeScript, PHP, SQL
- **Frameworks:** React, Laravel, Express, Flutter, FastAPI
- **DevOps:** Docker, CI/CD (GitHub Actions), AWS (EC2)
- **Database:** MySQL, MongoDB, ChromaDB
- **AI & Tools:** RAG, n8n Workflows, OpenAI API, Git, Postman, Figma
- **Spoken Languages:** Arabic (Native), English (Fluent)