

Ahmad Harmoush

Full-Stack Laravel & React Developer

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PROFESSIONAL SUMMARY

Results-driven **Full-Stack Laravel & React Developer** with hands-on experience designing, developing, and deploying scalable web applications using **Laravel, React.js, PostgreSQL, MySQL, PHP, JavaScript, and TypeScript**. Experienced in building secure RESTful APIs, authentication systems, CMS platforms, and responsive user interfaces while following MVC architecture, SOLID principles, and software engineering best practices. Skilled in developing complete end-to-end applications—from database design and backend logic to modern frontend interfaces and deployment. Passionate about writing clean, maintainable code and delivering scalable, high-performance web applications.

TECHNICAL SKILLS

Programming Languages: PHP, JavaScript, TypeScript, Java, C++, PHP, HTML5, CSS3, SQL

Frontend: React.js, Next.js, Tailwind CSS, Responsive Web Design, Mobile-First Design, Server-Side Rendering (SSR), UI/UX Optimization, Cross-Browser Compatibility, Accessibility (a11y)

Backend: Laravel, RESTful APIs, MVC Architecture, Eloquent ORM, Authentication & Authorization, Role-Based Access Control (RBAC), JWT, OTP Verification, Middleware, File Uploads, Validation, API Development, Webhooks

Databases: MySQL, Supabase (PostgreSQL), Schema Design, Data Validation, Row Level Security (RLS), Database Normalization, Query Optimization, Migrations, Seeders, Relationships, Query Optimization, Data Validation.

Tools & Deployment: Git, GitHub, CI/CD Pipelines, Netlify, Vercel, Postman, Jira, Notion, VS Code, Custom Domains, SSL Configuration

Methodologies & Concepts: Agile, Scrum, MVC Architecture, Object-Oriented Programming (OOP), CRUD Operations, REST API Design, SDLC, Code Review, Version Control, Clean Code, Software Security Best Practices

Soft Skills: Problem-Solving, Analytical Thinking, Cross-Functional Collaboration, Client Communication, Time Management, Adaptability, Continuous Learning

EDUCATION

Beirut Arab University — Bachelor of Science in Computer Science, GPA: 3.0 / 4.0 (Aug 2022 – Dec 2025)

Relevant Coursework: Data Structures, Algorithms, Software Engineering, Computer Organization, Operating Systems, Database Systems

WORK EXPERIENCE

Full-Stack Laravel & React Developer — Wood Product Services CMS Platform (35 hours)

Laravel 13, React 19, PostgreSQL, REST API, JWT Authentication, Vite

- Architected and developed a **production-ready full-stack web application** featuring a responsive React frontend and Laravel RESTful backend.
- Built a **secure Admin CMS** enabling non-technical users to manage website content, services, products, images, and contact information without modifying code.
- Implemented **JWT-based authentication** with protected routes, secure API authorization, input validation, password hashing, and role-based dashboard access.
- Designed and integrated a **PostgreSQL relational database**, developing scalable database schemas, migrations, and seeders for dynamic content management.
- Developed **RESTful APIs** following industry best practices and documented endpoints using **Swagger/OpenAPI**.
- Engineered reusable CMS architecture, allowing dynamic editing of homepage sections, services, products, galleries, and contact information through a unified content model.
- Diagnosed and resolved complex database migration conflicts, improving deployment reliability and ensuring reproducible builds through optimized migration strategies.
- Implemented comprehensive error handling, validation, fallback mechanisms, and protected routing to enhance application stability and user experience.

Full-Stack Developer — TechTalks (Remote) (March 2026 – Present)

Next.js, TypeScript, Supabase (PostgreSQL), Tailwind CSS, Netlify, GitHub, Jira, Agile

- Architected and delivered a full-stack web platform that streamlines syndicate registration processes and provides structured guidance for professionals across Lebanon.
- Engineered responsive, mobile-first user interfaces with Next.js, TypeScript, and Tailwind CSS, leveraging server-side rendering for improved SEO and performance.
- Implemented a secure authentication system using Supabase, including user registration, login, password recovery, and profile management.
- Designed and structured a scalable relational database schema (profiles, syndicates, news, subscriptions) following normalization

principles and proper constraints.

- Established Row Level Security (RLS) policies to enforce secure, role-based access control for users and administrators.
- Integrated dynamic data fetching and real-time updates using Supabase queries and relational joins, reducing client-side complexity.
- Built a modular, scalable architecture supporting syndicate browsing, news updates, and future contract analysis services.
- Led version control and team collaboration through Git and GitHub using feature-branch workflows, pull requests, and peer code reviews.

Freelance Web Developer — Beirut Web (Remote) (July 2025 – Present)

React.js, TypeScript, Tailwind CSS, Netlify, GitHub, Responsive Design, SEO Optimization

- Designed, developed, and deployed 15+ modern, responsive websites for businesses across diverse industries including restaurants, gyms, dental clinics, perfume stores, and supermarkets.
- Engineered clean, user-friendly interfaces using React.js, TypeScript, and Tailwind CSS, prioritizing performance, accessibility, and maintainable code.
- Delivered end-to-end client projects from requirements gathering through design, development, and deployment, consistently meeting deadlines and exceeding client expectations.
- Implemented interactive features including online menus, product listings, appointment booking, cart functionality, and advanced service filtering.
- Integrated third-party APIs such as Google Maps, WhatsApp Business, and Instagram to enhance customer engagement and conversion.
- Optimized websites for mobile responsiveness, fast load times, Core Web Vitals, and SEO-friendly structure, boosting client visibility on search engines.
- Deployed and maintained projects on Netlify with GitHub-based continuous deployment (CI/CD), custom domains, and SSL configuration.

Backend Laravel Developer (Intern) — Remote (Oct 2024 – Feb 2025)

Laravel, PHP, MySQL, Eloquent ORM, REST APIs, MVC Architecture, Authentication & Security

- Developed and maintained backend systems using Laravel and PHP, following MVC architecture and software engineering best practices.
- Implemented secure authentication and authorization including role-based access control (RBAC).
- Designed and managed MySQL databases using Eloquent ORM for efficient, scalable data handling.
- Built RESTful APIs with proper request validation, error handling, and full CRUD operations.
- Drove API integration, secure data processing, and adherence to software security best practices.
- Championed clean, readable, and maintainable code through participation in peer code reviews with senior developers.

PROJECTS

CarFinderHub — Full-Stack Car Marketplace (Senior Project) (Sep 2025 – Dec 2025)

React, TypeScript, Tailwind CSS, Node.js, Express.js, MongoDB, AI Integration, JWT Authentication

- Built a full-stack car marketplace web application enabling users to buy, sell, and manage car listings securely.
- Developed the frontend with React, TypeScript, and Tailwind CSS using a responsive, mobile-first design approach.
- Engineered the backend using Node.js, Express.js, and MongoDB, following MVC architecture and RESTful design principles.
- Integrated secure authentication including OTP verification, password recovery, and role-based access control.
- Implemented AI-powered features for car price prediction, comparison, and maintenance recommendations.
- Delivered full CRUD operations with ownership-based permissions and robust input validation.

Flexify — Gym Management System

Laravel, PHP, MySQL, Eloquent ORM, MVC Architecture, Authentication & Authorization

- Developed a gym management web application handling memberships, class schedules, and user management.
- Built the backend using Laravel with MVC architecture, RESTful endpoints, and software engineering best practices.
- Implemented authentication and role-based access control for three user roles: admin, coach, and member.
- Designed and managed the MySQL schema using Eloquent ORM with proper relationships and constraints.
- Engineered full CRUD operations for classes, memberships, and users with validation and error handling.
- Added event-driven features including class booking, cancellation logic, and automated notifications.

CERTIFICATIONS

- **Backend Development with Laravel — XpertBot Academy** — MVC architecture, RESTful APIs, authentication & authorization, MySQL, Eloquent ORM.
 - **Laravel Backend Development — Udemy** — RESTful APIs, authentication, middleware, database integration, and backend best practices.
 - **Full-Stack Web Development — Project-Based Learning** — Real-world applications using React, TypeScript, Tailwind CSS, Node.js, Express.js, and MongoDB.
 - **Frontend Development with React & TypeScript — Project-Based Learning** — Responsive UI development, state management, performance optimization, and modern UI/UX practices.
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