

HUSSIEN HAMZA GHADDAR

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Education

Rafik Hariri University (RHU)

BS in Computer Science

- **GPA:** 91

- **Relevant Coursework:** Advanced Programming and Data Structures, Database Management Systems, Web Programming, Design and Analysis of Algorithms

Mechref, Damour

2024 – 2027

Al-Mahdi High School

Lebanese Baccalaureate in General Science

- **GPA:** 18.26/20

Ghazieh, Saida

2021 – 2024

Experience

Techryt

Frontend Developer Intern

- Built interactive React components (mini-games + reusable UI) that improved engagement across the site.
- Delivered responsive layouts with Tailwind CSS, reducing layout bugs across screen sizes.
- Integrated frontend features with backend APIs; handled request/response edge cases during development.
- Used Git/GitHub daily for branching, reviews, and clean commits in fast-paced cycles.

Remote - United States

Aug. 2025 – Oct. 2025

XpertBot

Backend Developer Intern

- Built Laravel backend features: API endpoints and data-processing logic integrated into production workflows.
- Refactored routes, controllers, and Eloquent relationships to reduce query overhead and improve reliability.
- Designed validation + structured API responses to speed up frontend integration and reduce rework.
- Worked with Git branching, PRs, and code reviews to maintain a clean team workflow.

Remote - Beirut, Lebanon

Oct. 2025 – Nov. 2025

Techtalks

Backend Developer Intern

Remote - Beirut, Lebanon

Nov. 2025 – Jan. 2026

Skills

Frontend Development: HTML, CSS, JavaScript, Angular, React.js, Tailwind CSS, Laravel Blade, Responsive Design

Backend & Database: Laravel, MySQL, PHP, phpMyAdmin, RESTful API Development, CRUD, .NET Framework

Programming Languages: C#, C++, TypeScript, JavaScript, PHP

Tools & Frameworks: Docker, Git, GitHub, CI/CD basics, Visual Studio, WinForms

Libraries: Pusher, Livewire, Laravel Echo, Bootstrap, Sanctum, Composer, npm, Breeze

Soft Skills: Time Management, Task Prioritization, Team Collaboration, Receptive to Feedback, Continuous Learning

Languages: English, Arabic

Projects

Padel Court Management System | .NET, C#, SQL, WinForms

- Built a desktop app for court bookings, tournaments, matches, and user management.
- Implemented role-based login, real-time availability, loyalty pricing, and pop-up validations.
- Data handled with MySQL for persistent storage.
- [GitHub Repo](#)

Social Media Web App | Laravel, MySQL, Blade, Livewire, Pusher, Laravel Echo, Auth, Eloquent

- Built a real-time social platform with authentication, profiles, and privacy controls.
- Implemented a Livewire friend system, comments, likes, and instant updates via Pusher/Echo.
- Optimized Eloquent relationships and backend logic for faster, scalable data flow.
- [GitHub Repo](#)

Customer & Invoice Management REST API | *Laravel, Sanctum, MySQL, PHP, JSON API Standards*

- Developed a versioned REST API with role-based authentication and standardized JSON responses.
- Added bulk insertion, advanced filtering, PATCH/PUT support, and resources/collections.
- Designed consistent JSON responses using API resources and collections.
- Ensured secure access control and performance-oriented query handling.
- [GitHub Repo](#)

Angular E-commerce Platform | *Angular, TypeScript, REST API, CRUD, JSON Server*

- Developed a modular e-commerce app with routing, services, and reusable Angular components.
- Integrated a mock REST API (GET/POST/PUT/DELETE) for product and cart operations.
- Delivered a maintainable architecture focused on real application behavior.
- [GitHub Repo](#)

Course Scheduling System (Web App) | *JavaScript, Algorithms, SVG, CSV Parsing*

- Built a constraint-based scheduler using a backtracking optimization algorithm with conflict detection, scoring heuristics, and credit limits.
- Implemented real-time SVG schedule visualization and CSV parsing with complex client-side state management.
- [Live Project](#)

Cinematic Car Photography Portfolio – Hussien Visuals | *Angular, GSAP, HTML5, CSS3, TypeScript, Observer, Responsive Design*

- Built a cinematic, scroll-animated portfolio using GSAP for smooth, high-impact effects.
- Focused on visual hierarchy, animation timing, and responsive design for an immersive experience.
- Designed a responsive UI with strong hierarchy and component-based structure.
- Delivered a lightweight, performance-optimized experience across screen sizes.
- [Live Project](#)

Vibly Blog Platform | *PHP, MySQL, HTML, CSS, JavaScript*

- Created a full-stack blogging platform with authentication, profiles, messaging, and CRUD posts.
- Added search for posts/users, secure session handling, and a responsive UI from scratch.
- Ensured reliable database interaction through structured MySQL connectivity.
- [GitHub Repo](#)

DailyBites – Smart Meal Planner | *HTML, CSS, JavaScript, React, Vite*

- Built a meal-planning app with recipe browsing, filtering, favorites, and weekly plan generation.
- Refactored a vanilla JavaScript codebase into React (Vite) with component-level structure.
- Implemented dynamic rendering, storage persistence, validation, and grocery-list generation logic.
- [GitHub Repo](#)

Certifications & Awards

2024 Full Stack Web Development Certification

Hands-on with HTML, CSS, JavaScript, Angular, PHP, and Laravel; applied MVC, REST APIs, and database integration.

Youbee.ai

2024 Responsive Web Design Certificate

HTML/CSS with responsive layouts (Flexbox, Grid) and mobile-first design; built adaptable UI components.

freeCodeCamp

2024 University President's Honor List

Recognized for outstanding academic performance (Fall 2024, Spring 2025).

*Rafik Hariri
University*

2025 Advanced Web Development Certificate

Training in Eloquent, APIs, auth, and full-stack Livewire integration; real-time features with Pusher/Echo; Sanctum access control.

Youbee.ai