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Education

American University of Beirut (AUB)

Master of Science in Computer Science

Beirut, Lebanon

2026-present

Lebanese University

Bachelor of Science in Computer Science. (81.15/100)

Hadath, Lebanon

2023-2026

Experience

TechTalks

Lebanon (Remote)

Backend Developer Intern

July 2025 – August 2025

- Contributed to the development of a donation platform designed to enable Lebanese people to help each other by giving or receiving money, medicine, or essential items.
- Developed and optimized backend features with Laravel 12, improving code maintainability and reducing API response time by 20%.
- Designed and implemented MySQL database structures with Laravel migrations, maintaining scalability and data integrity.
- Built and integrated 20+ RESTful APIs for user authentication, donation events, user management, announcements, transactions, community posts, and notifications.
- Implemented user authentication and role-based access control using Laravel Sanctum to enhance security.
- Collaborated with the team using Git, performing code reviews and resolving merge conflicts efficiently.
- Followed an Agile workflow with Jira, improving task delivery and sprint efficiency by 25%.

XpertBot

Lebanon (Remote)

Web Developer Intern

October 2024 – February 2025

- Gained practical experience building web applications with Laravel using the MVC pattern and best coding practices.
- Designed and maintained database schemas using Laravel migrations and seeders to ensure structured, scalable data management.
- Created Eloquent models with advanced relationships (one-to-many, many-to-many) to manage complex data interactions.
- Developed RESTful APIs in Laravel to handle complete CRUD operations, following best practices for routing, controller logic, and resource handling.
- Gained practical experience in using Git for version control, including feature branching, pull requests, and resolving merge conflicts in collaborative environments.

Skills & Interests

Programming Languages: C#, C, Java, SQL, Python, PHP, JavaScript, Html, Css

Frameworks & Technologies: ASP.NET Core, Laravel, React.js, Next.js, Git,

Tools: VS Code, Windsurf, Antigravity, Cursor Ai, Claude, Gemini, ChatGPT

Software Engineering & Architecture: Clean Architecture, MVC, Object-Oriented Programming (OOP), SOLID Principles,

Design Patterns : Service Layer, Repository, Factory, Builder, Singleton, Proxy, Composite, Bridge, Adapter

Soft Skills: Problem Solving, Critical Thinking, Time Management, Team Collaboration, Punctuality, Dedication, Analytical Thinking, Teaching

Languages: Arabic, English

Projects

Job Portal Web Application | ASP.NET Core & React (TypeScript)

Developed a production-ready full-stack Job Portal using **ASP.NET Core** and **React TypeScript**, following **Clean Architecture** principles and applying **Repository, Service, and DTO patterns** to ensure scalability and maintainability. Built secure RESTful APIs with **JWT authentication in HTTP-only cookies** and role-based access control, supporting advanced **job search, filtering, and pagination**. Integrated **Google Gemini AI** to deliver CV analysis, ATS-optimized CV enhancement, and tailored cover letter generation. Implemented a **real-time CV and cover letter editor with live preview and ATS-friendly PDF export**.

Municipality Management System (Laravel,React)

Built a secure municipality management platform using Laravel 12 and React, delivering RESTful APIs and scalable backend logic for citizen services, permits, billing, Stripe payment gateway integration, urban planning, HR, payroll, attendance, and municipal events. Implemented RBAC with Spatie, approval workflows, email and in app notifications, document management, and admin dashboards. Strengthened security with CSRF and XSS protection, secure cookie based sessions, and a modular, scalable architecture, collaborating closely on frontend integration and API-driven experiences.

GiveLeb – Donation Platform – TechTalks (Laravel, MySQL, Next.js)

Developed a web based donation platform that enables Lebanese users to give or receive money, medicine, or essential items. Built backend features with Laravel and MySQL, including donation transactions, community posts, admin announcements, notifications, and user verifications, while ensuring secure authentication and rolebased access control. Assisted with frontend development using Next.js and designed RESTful APIs to connect frontend and backend, ensuring smooth, scalable, and reliable functionality.

Scout Management Platform –XpertBot (Laravel)

Built a comprehensive web platform to track members and manage scouting activities, member progress, and training records. Structured a scalable and maintainable database using Laravel migrations, and developed RESTful APIs to ensure efficient data communication. Modeled complex relationships between scouts, units, and training levels using Eloquent ORM for smooth and accurate data handling.

Car Sales & Rental Website – Frontend Development

Built the user interface for a car sales and rental platform, focusing on clean design and smooth user experience. Used HTML, CSS, and JavaScript to create responsive layouts and interactive elements. Integrated dynamic content with JSON to display vehicle data and ensure the site worked well across different devices.