

Ahmad Shaaban

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Professional Summary

Computer Engineer with hands-on experience in backend and frontend development, REST API integration, and database design. Experienced in building and maintaining web and desktop applications across multiple technology stacks.

Education

Beirut Arab University, Debbieh, Lebanon

Bachelor of Engineering in Computer Engineering

Professional Experience

Software Development Intern, Vanrise, Lebanon

Jan 2026 - Mar 2026

- Developed and maintained desktop and web features using C#, Windows Forms, ASP.NET MVC/Web API, AngularJS, and SQL Server within a layered architecture.
- Built reusable data access components using ADO.NET, stored procedures, and IDataReader to support application workflows and reporting.
- Assisted with testing, debugging, and bug fixing across client and server-side components.
- Implemented modular AngularJS services, custom directives, handled REST API integration and JSON serialization for complex models.

IT Specialist, CMCCO, Lebanon

Sep 2024 - Feb 2026

- Supported and maintained POS and clinic management systems using Laravel and Vue, improving workflow.
- Configured network infrastructure and hardware and handled internal tools and email services to reduce downtime.

Full Stack Developer, Freelance, Lebanon

May 2023 - Present

- Built and delivered web and desktop applications using Laravel, .NET, WPF, Vue, and Angular.
- Implemented efficient database structures and REST APIs, optimizing data retrieval and reducing frontend load times.

IT Specialist Intern, UNRWA, Lebanon

Jun 2024 - Aug 2024

- Maintained and repaired workstations and network devices, ensuring continuous operations and reducing interruptions.
- Resolved software and hardware issues for staff, improving productivity and user satisfaction.

Web Developer Intern, GIS-Lebanon, Lebanon

Mar 2023 - Apr 2023

- Developed ASP.NET Core web applications using Entity Framework, enabling streamlined data handling and reporting.
- Integrated stored procedures for complex queries, enhancing application performance and accuracy.

Projects

Clinic Management System - Web App (Spring Boot, Vue3, PrimeVue, PostgreSQL)

- Designed and delivered a fully functional system for clinics, handling patient management, scheduling, and appointments.
- Engineered a dynamic slot-generation algorithm ensuring non-overlapping appointment intervals for multiple services.

Warehouse Management System - Web App (Laravel, Blade, Tailwind, Breeze, MySQL)

- Built a warehouse management system with multi-language support, product/order management, and secure image handling.
- Implemented responsive UI, AJAX-based interactions, and validation to streamline daily operations.

VivacityCleaning.com - Web App (Next.js, Tailwind, Shadcn/ui, Framer Motion)

- Developed a responsive business website with smooth animations and achieved a 90+ Lighthouse SEO score through performance and metadata optimization.

Built multiple desktop applications using WPF and Windows Forms

Skills, Languages, & Others

- Programming Languages:** C#, Java, PHP, JavaScript, TypeScript, Python, HTML, CSS.
- Frameworks & Libraries:** .NET, ASP.NET MVC, ASP.NET Web API, Spring Boot, Laravel, Vue.js, Angular, React, Next.js.
- Databases:** Microsoft SQL Server, PostgreSQL, MySQL, MongoDB, SQLite.
- Tools & Platforms:** Git, GitHub, Docker, Postman, Laravel Telescope, Vite, NPM, WordPress, Tailwind CSS, Bootstrap.
- Development Practices:** MVC Architecture, REST API Development, API Integration, Stored Procedures, Query Optimization, Debugging, Manual Testing, Application Maintenance, Code Modularity, Responsive UI Design.
- Languages:** Arabic (Native); English (Fluent)

Certificates

CyberOps Associate - Cisco

CCNA: Enterprise Networking, Security, and Automation - Cisco

CCNA: Switching, Routing, and Wireless Essentials - Cisco

IT Essentials - Cisco