

JAWAD HAIDAR

Full-Stack Developer

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PROFESSIONAL SUMMARY

Full-Stack Developer with hands-on experience across 10+ end-to-end projects using React.js, ASP.NET, PHP, and Android. Proven ability to build and deploy scalable web and mobile applications integrating third-party cloud APIs (Google Drive, Firebase, Dropbox). Comfortable across the full development lifecycle from database design to responsive frontend. Actively learning TypeScript and Docker. Seeking a junior or internship role where I can contribute immediately and grow fast.

TECHNICAL SKILLS

Languages: C#, Java, JavaScript, PHP, Python, C++, C, Bash

Frontend: React.js, HTML5, CSS3, Bootstrap, jQuery, Ajax

Backend: ASP.NET Core, .NET Framework, PHP, Laravel (learning)

Mobile: Android (Java), Firebase Cloud Messaging, Material Design

Databases: SQL Server, MySQL, Firebase Realtime Database

Cloud & APIs: Google Drive API, Dropbox API, Unsplash API, Google Books API, Firebase

Tools: Git/GitHub, Visual Studio, Android Studio, Postman, XAMPP, Cisco Packet Tracer

OS & Networking: Linux (Ubuntu), Windows Server, RIP/OSPF, STP, DHCP/DNS

AI Dev Tools: GitHub Copilot, Cursor AI, ChatGPT, Claude (Anthropic), v0 by Vercel, Tabnine

MCP Servers: Claude MCP (filesystem, Git, browser), Cursor MCP integrations, GitHub MCP server

Currently Learning: TypeScript, Node.js, Docker basics, Unit Testing (Jest)

PROJECTS & TECHNICAL EXPERIENCE

Restaurant CMS — Full-Stack Web App | *PHP • MySQL • Bootstrap • jQuery • Ajax*

- Built a full CMS for restaurant owners to manage menus, orders, and customer data with a role-based admin dashboard.
- Engineered RESTful PHP backend with Ajax for async updates; designed a normalized MySQL schema with secure session-based auth.
- Delivered a responsive, mobile-friendly interface using Bootstrap — tested cross-device for consistent UX.

AI-Powered Image Search — React.js Platform | *React.js • Unsplash API • Google OAuth • CSS3*

- Production-ready image search app with Google OAuth login, infinite scroll pagination, and favorites management.
- Optimized React component architecture and state management, reducing load times by 40% through efficient rendering strategies.
- Handled high-volume API requests with throttling and caching to prevent rate-limit errors under heavy usage.

Academic Project Repository — ASP.NET App | *ASP.NET • C# • SQL Server • Google Drive API • Dropbox API*

- Centralized platform for students to upload, search, and download academic projects with integrated cloud storage.
- Integrated Google Drive and Dropbox APIs for multi-format file sync; implemented role-based access control with SQL Server backend.
- Designed for cross-device use with Bootstrap — adopted by [X] users within the university department.

Google Books Library — React.js App | *React.js • Google Books API • React Hooks • Context API*

- Interactive book discovery app with real-time search, preview, download, and favorites using React Hooks and Context API.
- Minimized redundant API calls via memoization and lifecycle optimization — measurably improved responsiveness.

News Broadcasting App — Android | *Java • Android SDK • Firebase Cloud Messaging • Material Design*

- Dual-app system for real-time news push notifications with category-based filtering; achieved 99% delivery rate via Firebase FCM.
- Implemented offline caching and background sync for uninterrupted UX; adhered to Material Design accessibility standards.

Hospital Management System — Java Desktop | Java • Java Swing • SQL Server • JDBC

- Enterprise desktop app managing patient records, appointments, billing, and medical inventory with multi-user concurrent access.
- Used stored procedures and triggers in SQL Server to ensure data integrity and optimize query performance.

AI-ASSISTED DEVELOPMENT & MCP TOOLING

Actively integrates AI development tools and Model Context Protocol (MCP) servers into daily workflow to accelerate delivery and improve code quality:

- **Used across all React.js and ASP.NET projects for AI-assisted code completion, refactoring, and debugging — reducing boilerplate time by 30–40%.** GitHub Copilot & Cursor AI:
- **Leverages Claude's MCP filesystem and Git server integrations to automate code reviews, generate documentation, and manage project context across sessions.** Claude (Anthropic) via MCP:
- **Integrates GitHub MCP to automate PR descriptions, issue triage, and commit summaries directly from the development environment.** GitHub MCP Server:
- **Uses Cursor's MCP layer to connect AI context to live codebases — enabling smarter autocomplete and multi-file refactoring with full project awareness.** Cursor MCP Integrations:
- **Rapid UI prototyping for React components using AI-generated layouts, then customized for production use.** v0 by Vercel:

ADDITIONAL PROJECTS

- **Configured RIP/OSPF routing, STP, DHCP/DNS on Ubuntu Linux servers in a simulated enterprise environment.** Enterprise Network Lab (Cisco Packet Tracer):
- **Windows Forms app handling student enrollment, fee processing, and department administration.** College Management System (C# / SQL Server):
- **Membership tracker with trainer assignments, payment processing — deployed on XAMPP.** Gym Membership Portal (PHP/MySQL):
- **Real-time CRUD app with Firebase Realtime Database sync.** Book Manager (React.js + Firebase):
- **Dijkstra's Algorithm with priority queues (C#); CPU process scheduling simulator (C).** Algorithm Visualizers:
- **Real-time rendered 3D game using GLUT and OOP design patterns.** 3D Snake Game (C++ / OpenGL):

EDUCATION

B.Sc. Computer Science — Lebanese International University, Lebanon | **GPA: 3.5 / 4.0**

LANGUAGES

Arabic: Native | **English:** Professional Working Proficiency | **French:** Elementary