

Karim Al Dannawi

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SUMMARY

Final-year Computer Science student at Lebanese University with hands-on experience in full-stack web development (Laravel, ASP.NET), database systems, and ethical hacking. Strong foundation in networking and cybersecurity fundamentals, with active CTF participation.

EDUCATION

Lebanese University — B.S. in Computer Science (Expected Graduation: July 2026)

Relevant Coursework: Web Development, Data Structures & Algorithms (C), Database Systems, Parallel Programming (OpenMP/MPI), Artificial Intelligence, Language Theory & Automata, Networking, Cybersecurity

TECHNICAL SKILLS

Languages: C (incl. OpenMP/MPI parallel programming), PHP, C#, JavaScript, SQL

Web & Frameworks: Laravel, ASP.NET WebForms, REST APIs, HTML/CSS, Blade

Databases: MySQL, Oracle SQL (PL/SQL), PostgreSQL, ADO.NET

Networking & Security: TCP/IP & OSI models, Subnetting/VLSM, IPv6 (CCNA coursework), Kali Linux, Wireshark

Tools: Git/GitHub, MAMP, SmarterASP.NET, Visual Studio, Postman, CISCO Packet Tracer, SSMS

PROJECTS

Bella Vista – Restaurant Website (Laravel, PHP, MySQL, REST API, HuggingFace)

- Built a full-stack restaurant website with Blade templating and a REST API; integrated a HuggingFace-powered chatbot for customer assistance.

Restaurant Management System (ASP.NET WebForms, C#, ADO.NET, SQL Server)

- Built a complete restaurant web application covering customer ordering with grouped menu browsing, an admin panel for managing orders, menu items, and users, and role-based authentication; backed by ADO.NET against a remote SQL Server database (managed via SSMS), deployed on SmarterASP.NET.

Scout Management System (Oracle SQL, PL/SQL)

- Designed a database system to manage scout members, groups, and records, with role-based login and limited login attempts for access control.

News Aggregator & Weather App (HTML, CSS, JavaScript, OpenWeather API)

- Built a responsive web app aggregating live news and weather data from public APIs with dynamic vanilla JS UI updates.

CERTIFICATIONS

- Lebanese Universities CTF Competition by Semicolon Security - Certificate of Participation (2025)
- Cyber Security Day by Semicolon Security - Certificate of Participation (2025)
- Building RESTful APIs in Laravel by LinkedIn Learning - Certificate of Completion (2026)

EXPERIENCE

Private Tutor (Math & Physics) - Al Sultan Center - 2024

- Tutored students in math and physics fundamentals, building strong communication and problem-solving skills.

LANGUAGES

Arabic (Native) | English (Fluent) | French (Basic)