Mohamad Baker Saleh

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Education

Lebanese American University (LAU) — Expected May 2026
Bachelor of Science in Computer Science — *Beirut, Lebanon*

- **Relevant Coursework:** Data Structures & Algorithms, Web Development, Databases, Operating Systems, Networks

Experience

Lebanese American University — Jan 2024 – May 2024
HR Assistant — *Beirut, Lebanon*

- Managed student employment records and assisted in streamlining documentation workflows.
- Collaborated with HR staff to improve internal processes for over 50+ student employees.

Lebanese American University — Sep 2023 – Dec 2023
Library Assistant — *Beirut, Lebanon*

- Assisted over 200+ students with locating and using academic resources.
- Reorganized 50+ digital and physical archives to enhance accessibility.

Projects

Real-Time Chat Application | *Django, Channels, HTMX, Redis* — **Completed**

- Developed a Django-based web app for real-time messaging using WebSockets and Redis.
- Implemented public/private chatrooms, group chat creation, live user presence, and profile management.
- Utilized Channels and HTMX for bi-directional communication and dynamic frontend updates.

School System | *Node.js, EJS, Express.js, MongoDB*

- Developed a role-based dashboard system for students, teachers, and admins with full authentication and routing.

Blog Platform (CRUD) | *Node.js, Express.js, EJS*

- Built a blogging platform supporting post creation, editing, and deletion with backend routing and templating.

Weather Application | *HTML, CSS, JavaScript, PHP, MySQL*

- Developed a web-based weather dashboard that fetches and stores forecast data using MySQL and PHP.
- Integrated backend logic for dynamic, location-specific weather reports.

Technical Skills

Languages: Python, JavaScript, Java, PHP, SQL, PostgreSQL, HTML/CSS, C
Frameworks/Tools: Node.js, Express.js, EJS, GitHub, VS Code, MongoDB, Django
Soft Skills: Problem-solving, Collaboration, Fast learning, Time management, Adaptability

Languages

English: Fluent
French: Fluent
Arabic: Native