

Adam Jardali

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EDUCATION

Lebanese American University

MS in Computer Science

Beirut

August 2024 – Present

Lebanese American University

BS in Computer Science

Beirut

August 2021 – May 2024

EXPERIENCE

Full Stack Engineer

October 2023 – September 2025

Kamkalima

Beirut

- Enhanced platform security by fixing critical API vulnerabilities and legacy bugs, ensuring data integrity and confidentiality
- Developed a smart reading-aloud feature using optimized text-to-speech logic, later leveraged by the marketing team to attract new schools and promote the new academic year
- Improved user onboarding by implementing automatic sign-in after email verification, reducing friction and drop-offs; fixed legacy verification bugs, added rate limiting, and enhanced forgot-password security
- Refactored legacy codebase into a modular architecture, fixing critical bugs and improving structure, scalability, and maintainability
- Tech Stack: PHP, Laravel, Vuejs, Javascript, HTML/CSS, SQL, Python, AWS, GIT, Docker, MongoDB

Regional Competitive Programmer and Coach

October 2022 – Present

Lebanese American University

Beirut

- Achieved 4th place at LCPC 2022 and qualified for ACPC 2022
- Solved over 1,000 problems on Codeforces, Atcoder, and CSES
- Coached junior programming teams at the Lebanese American University

Graduate Research Assistant

August 2024 – Present

Lebanese American University

Beirut

- Mentored over 250 students and gave live sessions on Data Structures and Algorithms
- Set up and graded Data Structures and Algorithms labs and exams

PROJECTS

Capstone Project, Web Framework | C++, Database, Networking, Security

- Developed a C++ framework for building web applications from scratch, aiming to boost developer productivity.
- Implemented backend features such as server setup (UDP/TCP), HTTP Request/Response parsing, security measures, encryption algorithms, and ORM for database connections

Blockchain-Based Voting and Treasury Management DAO | Solidity, Nodejs, Reactjs, GIT

- Built a full-stack DAO application using React for the frontend, Node.js for the backend, and Solidity smart contracts, enabling users to create proposals, vote, and manage funds on Ethereum

Instagram Clone | Laravel, Vuejs, MYSQL, GIT

- Developed a full-stack Instagram clone using Laravel (backend) and Vue.js (frontend), implementing user authentication, posts, likes, comments, and real-time notifications

Pathfinding Algorithm Visualizer | Node JS, Angular JS, HTML, CSS

- Built an interactive pathfinding visualizer using Angular, showcasing algorithms like BFS, DFS, Dijkstra, and A* with real-time grid animations, obstacle placement, and shortest-path highlighting

TECHNICAL SKILLS

Languages: PHP, Java, Python, C/C++, C#, SQL, JavaScript, Typescript, Solidity, HTML/CSS

Frameworks: Laravel, Vue, React, Node.js, Flask, Angular, FastAPI, Spring Boot, ASP.NET

Developer Tools: Git/Github, AWS, Jira, Docker, Nginx, Postman

Computer Science: Data-Structures, Algorithms, Web Security, API Security, Blockchain, Networking