

Jad Abdallah

📍 Beirut, Lebanon

✉️ abdullahjad3@gmail.com

☎️ +961 81508211

🌐 [Jad Abdallah](#)

🔗 [jadabdallah01](#)

EDUCATION

Lebanese American University, Beirut

Sept. 2022 – May 2025

Bachelor of Science in Computer Science

Relevant coursework: Algorithms and Data Structures, Mobile Applications, Software Engineering, Web Development, Database Management Systems

PROFESSIONAL

EXPERIENCE

Quantum Trading Company—Flutter Developer Intern

March 2025 – May 2025

- Designed and developed core modules for an e-commerce mobile application using Flutter and Firebase.
- Implemented user authentication, product catalog browsing, and cart features, improving app usability and engagement.
- Optimized database queries and image loading, reducing load times by 20% and improving crash stability.
- Collaborated with senior engineers in code reviews, bug fixes, and iterative UI/UX improvements.
- **Tools:** Flutter, Firebase, Git, REST APIs

PROJECTS

Portfolio Website—Personal Website (HTML,CSS,JavaScript)

2025

- Designed and developed a responsive personal portfolio website showcasing CV and projects.
- Implemented interactive sections with smooth navigation, animations, and project previews.
- Optimized site for performance and mobile compatibility to ensure accessibility across devices.
- **Tech Stack:** HTML, CSS, JavaScript

Shifting Minds—3D AI-Driven Game (Unity,C#)

2025

- Developed a Unity 3D game with dynamic environment adaptation based on player behavior.
- Implemented AI system that analyzes player interactions in real-time to adjust difficulty and gameplay progression.
- Designed interactive gameplay mechanics and immersive level environments to enhance player engagement
- **Tech Stack:** Unity 3D, C#

Facial Recognition System—Computer Vision (Python, CUDA)

2024

- Built a real-time multi-face recognition system for live video feeds.
- Utilized OpenCV, dlib, and CUDA acceleration to achieve processing at ~30 FPS with high detection accuracy.
- Designed recognition pipeline supporting multiple concurrent users.
- **Tech Stack:** Python, dlib, OpenCV, CUDA

QuizQuest—Full Stack Mobile Trivia App (Flutter,PHP,MySQL)

2024

- Created a trivia mobile game with real-time leaderboard, progress tracking, and an admin content management portal.
- Designed RESTful API to handle dynamic question generation and multiplayer synchronization.
- Ensured scalability for 500+ concurrent users through optimized database management.
- **Tech Stack:** Android Studio, Flutter, PHP, MySQL, REST APIs

Movie Database Website—Full Stack Web Application (HTML,CSS,JavaScript)

2023

- Built a full-stack PHP/MySQL website with user authentication and personalized watchlists.
- Implemented AJAX-powered responsive frontend for faster and smoother user experience.
- Added advanced search functionality and admin panel for managing movies and user profiles.
- **Tech Stack:** PHP, MySQL, HTML, CSS, JavaScript, AJAX

TECHNOLOGIES

Languages: Python, Java, C, C++, PHP, JavaScript, SQL, HTML, CSS

Frameworks & Platforms: Unity 3D, Flutter, OpenCV, Firebase, Android Studio

Tools: Git, REST APIs, CUDA, MySQL, Firebase, Visual Studio Code