

Omar Shatila

Mobile & Web Developer | IT Specialist | Data Science

Address: Beirut, Lebanon | **Phone:** +961 03339752 | **Email:** shatilaomar0@gmail.com

Nationality: Lebanese | **LinkedIn:** [linkedin.com/in/Omar-Shatila](https://www.linkedin.com/in/Omar-Shatila)

PROFESSIONAL SUMMARY

Software Developer with a strong foundation in data structures, algorithms, and full-stack engineering. Proficient in Java, Python, and React Native, with proven experience designing responsive websites, cross-platform applications, and scalable backend systems powered by RESTful APIs and modern databases. Holds a Bachelor's degree in Computer Science and completed internships at MultiLane, Projotech, and Apliman. Recognized for analytical thinking, collaboration, and effective communication. Seeking opportunities in mobile development or machine learning to deliver impactful solutions.

WORK EXPERIENCE

Full-Time Mobile Developer at Blue, Downtown: June 2025 – Present

- Spearheaded development of a donation platform with real-time processing, enabling 100+ transactions in the first week; category management features reduced errors by 20%.
- Built a news application leveraging RESTful APIs, achieving 40% faster content delivery compared to the legacy system.
- Enhanced app performance and optimized memory usage, resulting in smoother navigation and fewer crashes.
- Performed rigorous multi-device testing and debugging, strengthening application stability and reliability.

Full Stack Developer Intern at Apilman, Hazmieh: March 2025 – May 2025

- Engineered a full-stack invoice management solution using Flutter, Spring Boot, and MySQL, optimizing financial operations.
- Automated 20+ API test cases in Postman, saving 30 hours of manual testing weekly and boosting reliability.
- Implemented secure authentication with role-based access control to safeguard sensitive data.
- Produced comprehensive technical guides and API documentation to support scalability and maintenance.

Web Developer Intern at Projotech, Dubai: August 2024 – October 2024

- Launched 8+ dynamic, SEO-optimized websites with adaptable layouts, enhancing online visibility.
- Created a library of 10+ coding tutorials in HTML, CSS, JavaScript, and PHP, accelerating junior developer onboarding by 15%.
- Applied contemporary UI/UX practices, raising user engagement and lowering bounce rates by 18%.
- Managed version control with GitHub and enforced best coding practices, ensuring clean, maintainable code.

Software Engineer (C++) Intern at MultiLane, Houmal: July 2022 – September 2022

- Developed C++ algorithms for IC chip testing, cutting execution time by 30% and boosting throughput by 25%.
- Coordinated with hardware engineers to integrate testing modules aligned with semiconductor standards.

- Refined legacy code for efficiency, improving processing speed and lowering resource consumption.
- Troubleshoot complex hardware-software interactions, resolving high-impact issues and enhancing dependability.

Computer Lab Assistant at Lebanese American University, Beirut: January 2022 – May 2022

- Mentored 50+ students in Object-Oriented Programming, resulting in a 90% pass rate through customized tutoring.
- Supported faculty with lab assignments, debugging sessions, and programming workshops, fostering active learning.
- Provided tailored guidance to struggling students, boosting confidence and overall class performance by 15%.
- Worked alongside instructors to identify curriculum gaps and propose improved lab activities.

EDUCATION

Bachelor's degree in Computer Science – Lebanese American University, Beirut, Lebanon – 2024

Lebanese Baccalaureate in Life Science – Saint Mary's Orthodox College, Beirut, Lebanon – 2020

CERTIFICATES

- Google Cloud Professional Machine Learning Engineer Certificate, Google – 2024
- Meta Front-End Developer Professional Certificate, Meta – 2023
- Associate Android Developer Certification, Google – 2022

PROJECTS

Heartbeat Sounds – Health App measures Heartbeats: November 2023 – May 2024

- Orchestrated a Django-based hospital locator API with an AI chatbot; achieved 4.5 star rating on the App Store with 30+ downloads, improving patient engagement and accessibility.

Zombie Apocalypse – Unity 3D Game Development: October 2022 – March 2023

- Programmed a survival game in Unity using C++ and C#; optimized asset loading by 60% with asynchronous programming, allowing smooth performance on low-end devices.

FireTalk – Cross-Platform Messaging App: February 2022 – May 2022

- Architected real-time messaging features with Flutter and Firebase, supporting 2,000+ concurrent users with 200ms average message delivery time.

Hotel Booking Website – Web Application: January 2021 – April 2021

- Crafted a responsive booking website using HTML, CSS, JavaScript, and PHP; implemented online booking and dynamic pricing, generating 25+ bookings in the first week.

SKILLS & EXPERTISE

Programming & Scripting: Java, C, Python, C#, .NET, Bash/Shell, C++, TypeScript.

Mobile Development: Flutter, React Native, Kotlin, Swift.

Web Technologies: HTML, CSS, JavaScript, Laravel, WordPress, Shopify, ASP.NET.

Databases & Backend: Microsoft SQL Server, PostgreSQL, MongoDB, Firebase, RESTful APIs, XML, JSON.

Development Tools: Git, Postman, Visual Studio, VS Code, Unity 3D, Android Studio.

Project Management: Agile methodologies, task planning, milestone tracking, communication management.

Soft Skills: Leadership, problem-solving, teamwork, time management, adaptability, public speaking.

LANGUAGES

Native in Arabic, fluent in English and French.