Mayssan Al-Ashkar

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in Mayssan Al-Ashkar   ⌕ Mayssan-Al-Ashkar

Summary

Dedicated and detail-oriented Computer Engineer with more than one year of experience in web development. Graduate of SE Factory's intensive Full Stack Web Development (FSE) and Foundations of Computer Science (FCS) bootcamps, which provided hands-on training in modern programming languages, software development methodologies, and real-world project collaboration. Proven ability to develop and manage software projects, ensuring that they meet user needs and technical specifications. Experienced in working with interdisciplinary teams to deliver innovative and high-quality software solutions.

Technical Skills

- **Front-end:** JavaScript (advanced), HTML/CSS (advanced), React (advanced), Flutter & Dart (advanced).
- **Back-end:** PHP (advanced), Laravel (advanced), Java (intermediate), Python (Pandas, Flask), SQL (advanced), MySQL (advanced).
- **Tools & Platforms:** Git and GitHub (advanced), Firebase (advanced), MongoDB (advanced).
- **Core Computer Science Competencies:** Data structures and algorithms, complexity analysis, design patterns, OOP.
- **Languages:** Arabic (native), English (advanced), French (intermediate).

Education

- **Lebanese International University, Tripoli**   *Oct 2021 – June 2025*
  BS in Computer Engineering.
- **42school, Beirut**   *Feb 2025*
  C++ Programming Language.
- **SE Factory, Beirut**   *Feb 2025 – May 2025*
  Foundations Of Computer Science Course (FCS).
- **SE Factory, Beirut**   *June 2025 – sep 2025*
  Full-Stack Software Engineering Bootcamp (FSE),

Freelance Project

Web Design/Developer   *Jan 2024 – Feb 2024*
Code Alpha, Remotely

- Coding and Debugging: Write and debug code.
- Testing and Troubleshooting: Perform testing and deployment.
- Developed 3+ responsive web apps.

Certificates

- **FreeCodeCamp**   *July 2024*
  Responsive Web Design.
- **AWS re/Start Graduate**   *Jan 2023*
  Amazon Web Services.
- **FreeCodeCamp**   *June 2024*
  Scientific Computing With Python.
- **HackerRank**   *May 2024*
  SQL

Projects

Time Capsule, Personal And Social Platform *Jun 2025*

- A platform for writing and storing messages to the future, with reveal options: private, public, or unlisted.
- Capsules include metadata (GPS, IP) and optional media (image, audio, text/markdown).
- Features: scheduled reveal with countdown, email notifications, and surprise mode.
- Public capsules appear on a wall/map with filters; revealed entries can be exported as ZIP.
- Tools Used: React, Laravel, MySQL, Redis, AWS S3.

Smart Cinema, Booking Platform *July 2025*

- Cinema booking system with user registration (email, mobile, social) and profile management.
- Age checks for restricted films and ticket-purchase caps per account.
- Dynamic movie listings with trailers, cast, ratings, and real-time seat maps.
- Flexible pricing rules, group bookings with split payments, and RSVP tracking.
- Extras: auto-bookings for favorite genres and snack pre-orders to seats.
- Admin panel for managing films, showtimes, seat layouts, and pricing.
- Tools Used: HTML, CSS, JavaScript, PHP, MySQL.

E-commerce Platform, Event-driven System *Aug 2025*

- Electronics E-commerce platform with JWT auth, Customer/Admin roles, and secure routes.
- Product catalog, cart and checkout, with image uploads and caching.
- Redis queues handle invoices, stock updates, webhooks, SMS logs, analytics, and nightly reports.
- Real-time broadcasting for order status and live admin dashboard.
- Notifications center, audit logs, and Docker setup for deployment.
- My Role: UIX and Frontend Lead — built React UI, cart/checkout, notifications, and dashboards.
- Tools Used: React, Laravel, MySQL, Redis, Docker.