

Full-stack developer focused on building reliable, scalable web applications across the full lifecycle, with a foundation in AWS cloud architecture and experience in designing complex, configuration-driven systems.

WORK EXPERIENCE

Full Stack Developer	TEDMOB	Mar 2026 – Present
- Developed a full-stack travel management platform using NestJS and Next.js, incorporating an advanced itinerary builder tailored for travel agents. Architected a scalable PostgreSQL database and implemented a RESTful API with DTO validation to efficiently manage multi-destination trips, including accommodations, transportation, and activities. - Designed and built a DMC component library supporting 8 service categories, each with category-specific pricing models, seasonal configurations, and a structured options system consumed by itinerary planning workflows. - Built an admin CMS with a declarative CRUD framework, enabling non-technical operators to manage travel content, user onboarding flows, and component lifecycle states through a configuration-driven interface backed by role-based access control.		
Full Stack Developer	Quantum	Dec 2025 – Mar 2026
- Built family portal with PHP and JavaScript featuring user authentication, role-based permissions, and admin dashboard for managing community members and activities. - Created custom form builder allowing admins to design registration forms with validation rules, plus voting system for community elections with ballot tracking and result tallying. - Developed blood donation database with MySQL enabling searches by blood type, and job application portal where members submit CVs with their contact info and work experience.		
.NET Full Stack Intern	IDS	Aug 2024 – Sep 2024
- Designed normalized database schema and developed ASP.NET Core backend with Entity Framework for Activity Club Portal, implementing CRUD operations that reduced manual admin tasks and ensured data consistency. - Built RESTful API endpoints enabling real-time event updates and member management, integrating with responsive frontend for streamlined event browsing and registration workflows.		

EDUCATION

Beirut, Lebanon	Lebanese American University	Sep 2022 – Jun 2025
- B.S. in Computer Science. - Placed on the Distinction List During Spring 2024 and Spring 2025 semesters. - Ranked among the top 10 in university programming contests.		

TECHNICAL EXPERIENCE

Tickets – Full-Stack Support Ticket System	Jan 2026
Angular, Java Spring Boot, PostgreSQL - Implemented 10-second in-memory caching strategy using Caffeine that reduced database queries by 80% while maintaining data consistency through automatic cache invalidation on all write operations. - Developed comprehensive test suite with JUnit covering edge cases for validation, pagination limits, and cache behavior to ensure API reliability and correctness.	
Storynix – Full-Stack Bookstore Application	Sep 2025
React TypeScript, Node.js, Express.js, PostgreSQL - Built end-to-end user flows including product browsing, item details, cart handling, and a checkout pipeline. - Implemented an admin dashboard enabling product CRUD, inventory updates, and order management.	

TECHNICAL SKILLS

- Languages:** Java, JavaScript/TypeScript, C#, PHP, Python, C++, C, SQL.

- **Libraries/Frameworks:** React.js, Next.js, Angular, Node.js (Express.js, Nest.js), Spring Boot, ASP.NET Core, Flask, TailwindCSS
- **Databases:** PostgreSQL, MySQL, MongoDB.
- **Cloud & Infrastructure:** AWS, Docker, Nginx, CI/CD.
- **Tools & Other:** Junit, Postman, Swagger, Maven, Git/GitHub, JWT, MVC Architecture.

CERTIFICATIONS

• AWS Certified Solutions Architect Associate – Amazon Web Services	Jan 2026
• Docker Foundations Professional Certificate – Docker	Nov 2025
• AWS Certified Cloud Practitioner – Amazon Web Services	Nov 2025
• Next.js App Router Fundamentals – Vercel	Nov 2025
• The Complete Full-Stack Web Development Bootcamp – Udemy	Aug 2025