

Full-stack developer focused on building reliable web applications across frontend and backend systems, with growing experience in cloud fundamentals.

## WORK EXPERIENCE

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<b>Full Stack Developer</b>	<b>Quantum</b>	<b>Dec 2025 – Present</b>
<ul style="list-style-type: none"><li>Built family portal with PHP and JavaScript featuring user authentication, role-based permissions, and admin dashboard for managing community members and activities.</li><li>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.</li><li>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.</li></ul>		
<b>.NET Full Stack Intern</b>	<b>IDS</b>	<b>Aug 2024 – Sep 2024</b>
<ul style="list-style-type: none"><li>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.</li><li>Built RESTful API endpoints enabling real-time event updates and member management, integrating with responsive frontend for streamlined event browsing and registration workflows.</li></ul>		

## EDUCATION

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<b>Beirut, Lebanon</b>	<b>Lebanese American University</b>	<b>Sep 2022 – Jun 2025</b>
<ul style="list-style-type: none"><li>B.S. in Computer Science.</li><li>Placed on the Distinction List During Spring 2024 and Spring 2025 semesters.</li><li>Ranked among the top 10 in university programming contests.</li></ul>		

## TECHNICAL EXPERIENCE

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<b>Tickets – Full-Stack Support Ticket System</b>	<b>Jan 2026</b>
Angular, Java Spring Boot, PostgreSQL	
<ul style="list-style-type: none"><li>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.</li><li>Developed comprehensive test suite with JUnit covering edge cases for validation, pagination limits, and cache behavior to ensure API reliability and correctness.</li></ul>	
<b>Storynix – Full-Stack Bookstore Application</b>	<b>Sep 2025</b>
React TypeScript, Node.js, Express.js, PostgreSQL	
<ul style="list-style-type: none"><li>Built end-to-end user flows including product browsing, item details, cart handling, and a checkout pipeline.</li><li>Implemented an admin dashboard enabling product CRUD, inventory updates, and order management.</li></ul>	

## TECHNICAL SKILLS

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- Languages:** Java, JavaScript/TypeScript, C#, PHP, Python, C++, C, SQL.
  - Libraries/Frameworks:** React.js, Angular, Next.js, Spring Boot, Node.js/Express.js, 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

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