

Reem Nawaf Aslami | Full-Stack Software Engineer

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Objective:

Full-Stack Software Engineer with strong backend expertise in building scalable enterprise systems and distributed microservices architectures. Experienced in developing end-to-end applications using .NET Core, ASP.NET, Laravel, and React. Skilled in designing secure APIs, integrating REST and SOAP services with external systems, and optimizing databases for high-volume applications. Passionate about building reliable systems and translating complex business requirements into efficient technical solutions.

Education:

Intermediate Diploma in Programming and Database Systems, King Saud University. Graduated: 2025

Experiences:

Back-end Developer – Insurance Authority (via Yaqeen) May 2025 – Present

- Contributed to a microservices-based insurance platform built with .NET Core.
- Designed and developed secure REST APIs and implemented SOAP integrations
- Designed and optimized PostgreSQL, Oracle, and MySQL databases
- Participated in CI/CD pipelines and production monitoring.
- Implemented authentication and secure token validation mechanisms for API access.
- Supported integration workflows between internal insurance services and external regulatory platforms.

Senior Software Developer – Saudi Mind Sports Federation Apr 2025- Present

- Led the full development of the federation’s digital tournament management platform using Laravel 11, PHP, MySQL.
- Designed automated 2v2 team pairing logic upon approval workflow with unique team code generation.
- Implemented secure QR code generation & live scanning system for tournament check-in and table verification.
- Built multi-step registration workflows with validation rules and status lifecycle management.
- Optimized backend performance and database queries for scalability during live events.
- Managed deployment and hosting configuration including SSL and environment security
- Designed database architecture and relationships to support dynamic tournament operations.
- Implemented automated workflows to streamline participant approval and team generation.

Full Stack Web Development Training at Giza Arabia in Solution STC Jan 2025-Apr 2025

- Developed a robust task management web application using React, integrating multiple libraries to enhance functionality and streamline the user experience
- Engineered a dynamic data storage system that enables users to seamlessly add, delete, and validate tasks, improving task management efficiency by 30%
- Styled the application with CSS, creating a visually appealing, user-friendly interface that improved usability and customer satisfaction
- Designed an intuitive input field for task entry, incorporating features for task deletion and validation, ensuring smooth user interaction and data integrity across the application
- Implemented state management using Redux and Zustand to manage application data flow and ensure consistent UI state across components

Freelance Experiences:

Freelancing Practitioner Certificate– Ministry of Human Resources and Social Development
Specialization

Mar 2026– Mar 2027

- Websites Programming and Development

Freelance Web Developer – Remote

- Led a full-time freelance project (8h/day), delivering an end-to-end web solution from planning deployment. Jan 2024 – Apr 2025
- Developed both front-end (React, Bootstrap, Blade) ensuring seamless integration.
- Managed the entire project lifecycle including requirements gathering, milestones, and deployment, achieving 100% on-time delivery.

Certifications and Training:

- ASP.NET Web Application Development – Tuwaiq Academy
- Introduction to Autodesk Inventor, University of Jeddah Engineering Club
- Participation in the Creativity Marathon, Innovation Platform,
- Security+ Training Program, Taif University
- English Language Proficiency Course, earn English First Academy
- Full Stack Web Development Training – Giza Arabia

Relevant Courses:

- Programming Skills and Code Writing, Ertiqa Platform.
- Data Science with Python, Ertiqa Platform.

Projects:

1. EZ Insurance – Enterprise Microservices Insurance Platform

- **Technologies Used:** C#, .NET Core 8, Clean Architecture, Microservices, REST APIs, SOAP Integrations (ELM, National Address), PostgreSQL, CI/CD, Token-Based Authentication
- **Description:** Contributed to the development of a distributed microservices-based insurance platform handling vehicle insurance, policy issuance, and regulatory integrations. Developed secure REST endpoints and implemented SOAP-based integrations with external systems including ELM services and National Address. Applied Clean Architecture principles for service separation and maintainability. Participated in endpoint orchestration, authentication handling, database optimization, and production deployment pipelines.

2. IT Help Desk System – Enterprise Workflow & Access Management

- **Technologies Used:** C#, ASP.NET Core 8 (MVC), Entity Framework Core, Microsoft SQL Server, ASP.NET Identity, Role & Policy-Based Authorization, TLS 1.2/1.3, Data Protection API, SMTP
- **Description:** Designed and developed a secure internal IT Help Desk system with structured multi-stage approval workflows (Manager → Security → IT). Implemented authentication and **authorization** using ASP.NET Core Identity with role-based and policy-based access control. Built ticket lifecycle management, access request workflows, logging, email notifications, and secure file handling. Applied enterprise security **practices** including rate limiting, CSRF protection, encrypted data protection, and **enforced HTTPS**.

3. Yaqeen United Insurance – Company Website

- **Technologies Used:** HTML, CSS, JavaScript, Bootstrap, jQuery, Font Awesome, Owl Carousel, Swiper, Netlify
- **Description:** Built a responsive, multi-service insurance website with an interactive UI and advanced search for articles and services.

4. CRM Call Center System – Call Logging & Rating Dashboard

- **Technologies Used:** PHP, MySQL, REST APIs, JavaScript, AJAX
- **Description:** Developed a CRM system for managing call center operations including call logs, customer ratings, and agent performance tracking. Built backend APIs to process telephony data and implemented dynamic dashboards for operational reporting. Designed database structure and optimized query performance for real-time data handling

5. EZ MOVE (Graduation Project)

- **Technologies Used:** Dart, Flutter, Firebase
- **Description:** Developed EZ MOVE, a mobile app for efficient transportation and campus navigation at King Saud University.

6. HR Project Management

- **Technologies Used:** ProjectLibre
- **Description:** Managed an HR project, coordinating tasks and ensuring timely completion to improve efficiency.

7. Web Development Project Using PHP

- **Technologies Used:** PHP, HTML, CSS
- **Description:** Developed a dynamic PHP web app, handling backend logic and data management

Skills:

Hard skills:

- Programming Languages: C#, PHP, Python, JavaScript, SQL, Dart
- Frameworks & Libraries: ASP.NET Core, Laravel, React, Angular, Flutter, Blade, Bootstrap, jQuery
- Database Management: MySQL, PostgreSQL, Oracle, Database Design & Optimization
- Web Technologies: HTML5, CSS3, Responsive Web Design
- DevOps & Tools: Git/GitHub, CI/CD Pipelines, Azure, Docker (Basics), Render, Netlify

Soft skills:

- Analytical Thinking & Problem Solving
- Critical Thinking
- Attention to Detail
- Adaptability
- Effective Communication
- Teamwork & Collaboration
- Time Management & Prioritization

Languages:

. Arabic

. English