Somaiya Saad

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Professional Summary

Full-stack software engineer with proven expertise in building innovative, scalable solutions that drive digital transformation. Strong academic background with hands-on experience in advanced web and mobile development, clean architecture, and modern practices. Passionate about translating business requirements into high-performance technical solutions through user-focused innovation.

Professional Trainings

Software Engineering Intern – Ghadan | Riyadh | June 2023 – September 2023

- Analyzed systems and enhanced user experience for a national volunteering platform.
- Added new features to improve platform performance and interaction.
- Conducted quality assurance testing to ensure compliance with standards and requirements.
- Used Azure ticketing system to document technical issues and improve quality.
- Collaborated with a cross-functional team of analysts and developers to align operations with project goals.

Education

Bachelor's in Software Engineering | Prince Muqrin bin Abdulaziz University | Madinah | Graduation Year: 2024

- GPA: 3.94 / 4.00
- Honors: First Class Honors

Training Courses

- **Clean Architecture in .NET** | Dometrain | 6 hrs | May 2025
- **Introduction to Containers (Docker, Kubernetes, OpenShift)** | IBM | 17 hrs | January 2025
- **Web Development with ASP.NET Core** | itLegend | 25 hrs | January 2025
- **Agile Development & Scrum (With Honors)** | IBM | 11 hrs | December 2024
- **Full-Stack Foundations** | Microsoft | 39 hrs | December 2024
- **Introduction to DevOps** | IBM | 9 hrs | December 2024
- **JavaScript Programming Essentials** | IBM | 17 hrs | November 2024
- **Advanced SQL Server Database** | itLegend | 9 hrs | November 2024
- **Introduction to Artificial Intelligence** | KAUST Academy | 1 week | November 2023

Projects

WiseR – Smart B2B Platform | Graduation Project | September 2023 – June 2024

- An integrated B2B platform transforming wholesale-retail operations through real-time inventory and IoT management. Built with Django and React.js, featuring automated processing via Celery/Redis, comprehensive testing with Postman/Cypress, and cloud deployment using Docker and CI/CD on Google Cloud GCP.
- [Project Link](#) | [GitHub](#)

Navigo – AI-Powered Travel Planner | August 2024 – September 2024

- A mobile application for travel planning using AI-based recommendations. Built with React Native and Expo, integrated Gemini AI and Google Places API, and managed data with Appwrite.
- [Project Link](#) | [GitHub](#)

LapSphere – E-commerce Web Platform | October 2024 – January 2025

- A comprehensive e-commerce platform delivering seamless laptop sales experiences. Developed using ASP.NET MVC and Entity Framework with secure JWT authentication, advanced product/order management, and performance optimization through AJAX.
- [Project Link](#) | [GitHub](#)

Gym Management API – Clean Architecture .NET Solution | April 2025 – Present

- A modular backend system for managing gym operations, built with ASP.NET Core 9 using Clean Architecture, CQRS, Mediator, Repository, and Unit of Work patterns across layered architecture for scalability and maintainability.
- [Project Link](#) | [GitHub](#)

Skills

- **Personal Skills:** Analytical Thinking | Time Management | Curiosity & Fast Learning | Working Under Pressure
- **Practical Skills:** Project Management | System Analysis | Database Management | UI Development
- **Technical Skills:** Python | Django | React.js | ASP .NET MVC | SQL Server | Next.js | TypeScript | PostgreSQL
- **Interpersonal Skills:** Teamwork | Effective Communication | Cross-Functional Collaboration | Technical Presentations

Achievements

- Received academic recommendation letters from university professors .
- Waived preparatory year by scoring 98% on Oxford entrance examination.
- Guest member of Software Engineering Club, leading database design workshops and academic seminars.
- Volunteered as graphic designer, enhancing UI/UX design capabilities.

Languages

- **English: Professional working proficiency | Arabic: Native**