Albaraa I. A. Salama

Software Developer| ASP.NET | Next.js | TypeScript | SQL Server
[Portfolio](#)

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Work Experience

Arab American University - Part-time Lecturer - Oct 2024 / Present

   Responsibilities:

- Prepare and deliver lectures on C++, Python, Networking, and Databases for undergraduate students.
- Develop course materials, assignments, and lab exercises aligned with curriculum requirements.
- Guide and mentor students in understanding programming fundamentals and problem-solving techniques.
- Assess student performance through exams, projects, and presentations.
- Stay updated with modern teaching methods and incorporate practical coding labs into classes.

   Achievements:

- Mentored and supervised 100+ undergraduate students on programming and computer science fundamentals, improving their problem-solving and coding confidence.
- Introduced hands-on coding workshops and database labs.

   Technical skills: Programming fundamentals C++ - Python – Networking – Database - Computer skills

ERP Easy - Full-time Full-Stack developer - Feb 2024 / Oct 2024

   Responsibilities:

- Designed, developed, and maintained ERP modules using ASP.NET Web API and VB.NET Windows Forms.
- Created and optimized SQL Server databases, queries, and stored procedures to ensure system performance.
- Participated in requirements gathering and system analysis with cross-functional teams.
- Troubleshot and resolved software defects and user-reported issues.
- Assisted in deploying ERP solutions and providing technical support to clients.

   Achievements:

- Developed and maintained enterprise ERP modules using ASP.NET Web API and VB.NET Windows Forms, which improved system efficiency
- Optimized SQL Server queries and stored procedures, reducing database response times and ensuring data accuracy across multiple modules.
- Collaborated with cross-functional teams to deploy ERP solutions for clients

   Technical skills: ASP.NET Web API - VB.NET Windows Forms - SQL Server

Jawwal - Full-time Field network auditor - Oct 2023 / Feb 2024

   Responsibilities:

- Conducted on-site inspections and audits of fiber optic networks installed by field technicians.
- Verified compliance with network quality standards and company policies.
- Documented audit findings and prepared reports for management review.
- Assisted in optimizing field processes to reduce operational delays.

   Technical skills: Auditing the technician's fiber optic networks.

ULTIMATE Turnkey Solutions - Fulltime Full-Stack developer - May 2022 / May 2023

   Responsibilities:

- Developed and maintained web applications using ASP.NET Web API, HTML5, CSS3, and JavaScript.
- Designed and implemented SQL Server databases to support client projects.
- Collaborated with UI/UX teams using Figma to translate designs into functional applications.
- Participated in project planning, sprint reviews, and daily stand-ups to ensure on-time delivery.

   Achievements:

- Built and deployed web applications using ASP.NET Web API, HTML5, CSS3, and JavaScript, delivering 5+ client-facing projects on time and within budget.
- Improved application performance through optimized SQL Server queries, clean coding practices, and efficient API design.
- Collaborated with designers and product managers using Figma and GitHub, ensuring seamless teamwork and reducing development cycle time.

   Technical skills: ASP.net Web API – HTML5 – CSS3 – JavaScript - SQL Server – GitHub - Figma.

Education

Üsküdar Üniversitesi - Masters with thesis in Cyber Security - Istanbul, Turkey - Oct 2021 / Oct 2023

AXSOS Academy - Full-Stack Developer Certificate - Ramallah, Palestine - Apr 2021 / Aug 2021
 +530 coding hours in total (web fundamentals, data structures, and algorithms, Flask and Django, Spring Boot, MERN).

Arab American University - B.S in Computer Sciences - Jenin, Palestine - Oct 2016 / Feb 2021

Technical Projects

Static Portfolio - Live - GitHub Repository

A responsive single-page application designed to display my personal professional projects, skills, and achievements in a clean and user-friendly interface. Built with modern front-end technologies, the portfolio delivers fast load times, smooth navigation without page reloads, and a mobile-friendly layout. The app emphasizes accessibility, maintainability, and scalability, making it easy to update with new content.

Key features:

- Single Page Application (SPA): Seamless navigation with dynamic content rendering.
- Dynamic Responsive Design: Optimized for desktop, tablet, and mobile devices.
- Public CV viewing and downloading.
- Clean UI/UX: Minimalist layout with intuitive structure for quick access to information.

Tech Stack: Next.js - TypeScript – Tailwindcss – recharts

Online CV Portfolio - Live - Backend repository - Frontend repository

Developed a user-friendly application that allows individuals to create and manage personalized online CV portfolios. The platform enables users to display their professional background in a well-structured, visually appealing format. It also allows public access for viewing and downloading users' CVs without requiring an account. The project emphasizes simplicity, responsiveness, and accessibility for both creators and viewers.

Key features:

- User registration.
- Dynamic portfolio creation and customization.
- Public CV viewing and downloading.
- Intuitive, responsive UI/UX for seamless user experience.
- Messaging structure using email address.
- Profile URL share.

Tech Stack: ASP.NET Web API - SQL Server - Next.js - TypeScript - Tailwindcss – Redux.js

Aluminum - GitHub repository (Private Repository: Access upon request).

Contributed as a Front-end Developer to the development of a cross-platform system using React and React Native. The application is designed to support aluminum factories and workshops by streamlining critical operations including measurement tracking, order management, scheduling, payment processing, and HR functionalities. The system delivers a scalable and user-friendly interface, tailored for both desktop and mobile environments, ensuring seamless workflow integration across all departments.

Key features:

- Cross-platform support with responsive web and mobile interfaces.
- Modular handling of business operations: order, measurements, HR, etc.
- Dynamic scheduling and payment management (including checks).
- Optimized UX for industrial and administrative use cases.

Tech Stack: React.js - React Native – Redux.js – Formik - MaterialUI - Styled Components – yup – Swagger - REST APIs – SQL Server

E-Hospital -Private Project (Proprietary – Company Internal Use)

Worked as a Full-Stack Developer on a comprehensive desktop application designed to manage various aspects of hospital operations. The system supports functionalities such as patient and staff management, appointment scheduling, vendor coordination, inventory and stock control, and more. The project aimed to streamline administrative and clinical workflows, enhance data consistency, and improve overall hospital efficiency.

Key features:

- Patient, doctor, and nurse record management.
- Appointment booking and scheduling system
- Vendor and medical stock management
- Role-based access control and secure data handling

Tech Stack: VB.NET (Windows Forms) - SQL Server - Entity Framework

Languages

Arabic - native   **English - Professional**   **Turkish - Professional**   **Spanish - Beginner**