Osama Ghneem
FullStack Developer

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Professional Summary

Dynamic and innovative Full-Stack Developer with extensive expertise in cloud-native applications, microservices architecture, and responsive web design. Proven track record in technical leadership, managing Agile development teams, and delivering enterprise-grade solutions for diverse industries. Skilled in RESTful API integration. Adept at leveraging cutting-edge technologies to enhance user experience and optimize system performance. Published researcher with a focus on bridging academic research with industry applications.

Technical Skills

- **Programming Languages:** Java, JavaScript, TypeScript, Dart, SQL/NoSQL
- **Frontend Frameworks:** React, Next.js, Mantine UI, Tailwind CSS, ShadCN, Material UI, Bootstrap, Flutter, Formik, yup
- **Backend Frameworks:** Spring Boot, Express.js
- **Databases:** MySQL, NoSQL
- **Other Tools:** Selenium, REST APIs, GraphQL APIs

Professional Experience

E-Commerce Website Development

Role: Team Lead, Full-Stack Developer (React, Spring Boot, MySQL)

- Delivered an online store solution utilizing microservices architecture and REST APIs.
- Supervised both front-end and back-end development to ensure seamless integration.

Invoice Management Tool

Role: Frontend Developer (React, TypeScript, TailwindCSS, UseReducer, Context API, PDF.js)

- Developed a modern invoicing tool that provides a practical solution for managing invoices efficiently.
- Implemented React Router for smooth navigation and TypeScript for scalable, error-free code.- Used Local Storage to ensure secure and persistent data storage.
- Designed a clean and modern UI with CSS for an enhanced user experience.
- Integrated PDF.js to enable users to generate downloadable invoices.
- Managed state and data flow efficiently with API Context & useReducer.

Medical-Clinic Platform

Role: Frontend Developer (React, Tailwind CSS, Material UI)

- Built a healthcare management system for scheduling patient appointments.
- Developed interactive UI components for appointment booking and management.

- Ensured cross-platform compatibility for web and mobile users.

Food Rescue Hub

Role: UX/UI Design, Full-Stack Developer (Next.js, TypeScript, TailwindCSS, ShadCn, Yup, Formik)

- Designed an intuitive interface with a dual-view system (grid and map) for browsing available donations.
- Implemented geolocation-based filtering to match users with nearby food resources.
- Created a role-based authentication system distinguishing between donors, recipients, and administrators.
- Built real-time notification functionality for immediate updates on donation statuses.
- Engineered a comprehensive analytics dashboard to track environmental impact metrics.
- Utilized Firebase Firestore for real-time data synchronization and document-based storage.
- Incorporated responsive design principles with Tailwind CSS and Shadcn for cross-device compatibility.

Class2Code Platform

Role: Frontend Developer (React, Mantine UI, Apollo Client)

- Contributed to developing a web-based platform that simulates corporate workflows for software engineering students.
- Implemented user-focused designs using Figma and integrated GraphQL APIs.

Certifications and Training

React JS Training · PalSoft · Palestine   Oct '24'- Jan'25'

- Completed advanced training in React JS, focusing on tools like React Query, Tailwind CSS, and React Testing.
- Gained hands-on experience in state management, API integration, and performance optimization.
- Built interactive and responsive web components using modern React best practices

JavaScript Training · Gaza Sky Geeks · Palestine   Apr '23' - May '23'

- Mastered JavaScript fundamentals, including OOP, API handling, and data structures.
- Worked on real-world problem-solving challenges to improve logical thinking and coding efficiency.
- Developed small-scale projects such as a to-do list app and dynamic data handling tasks.

React/Next JS Training · Gaza Sky Geeks   Dec '24'- Apr'25'

- Learning how to build scalable web applications using React, TypeScript, and Next.js.
- Exploring advanced front-end techniques, including SSR, ISR, and API integration.
- Working on projects to apply modern web development concepts.

Education

- **B.S. in Software Engineering,** Bethlehem University   Aug '20' - Jul '24'