Osama Ghneem
Full Stack Developer

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Professional Summary

Dynamic and innovative Full-Stack Developer with a strong foundation in designing and implementing scalable web and mobile applications. Proven leadership in managing cross-functional teams and delivering high-impact solutions for diverse industries. Adept at integrating cutting-edge technologies to enhance user experience and optimize system performance. Published researcher with a focus on bridging academic learning with real-world 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
- **UI/UX Tools:** Figma, Prototyping, and Design Principles
- **Databases:** MySQL, NoSQL
- **Other Tools:** Selenium, REST APIs, GraphQL APIs

Professional Experience

E-Commerce Application Development

Role: Frontend Developer (Flutter, Dart, GetX)

Figma: 🔁 **PCNC E-commerce app**

- Developed a cross-platform application for managing posts (create, edit, delete) for a retail client.

- Enhanced system performance and user engagement by leveraging a custom API.

BU Library Borrowing System

Role: Full-Stack Developer (React, Express.js, MySQL)

- Designed and built a responsive borrowing system for library users.
- Improved database performance and streamlined system operations.

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.

Lift&Eat App

Role: UX/UI Manager & Team Lead (Figma)

Figma: ⧉ **FoodGym (Copy)**

- Designed a user-centric platform to help users find expert coaches and personalized training plans.
- Created an intuitive shopping experience for ordering and delivering healthy meals.
- Developed interactive prototypes to enhance usability and engagement.
- Led the UX/UI design team, ensuring a seamless and visually appealing interface

ICar App

Role: UX/UI Manager & Team Lead (Figma)

Figma: ⊡ **iCAR**

- Designed a modern automotive service platform for car rentals, maintenance, and purchases.
- Conducted user journey mapping to optimize the booking and vehicle selection process.
- Implemented responsive layouts and interactive UI components.

Food Rescue Hub

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

Figma: ⊡ **Local Food Rescue Hub**

Developed a full-stack food waste reduction platform connecting donors with recipients using Next.js and Firebase.

- 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)
Figma: ⊡ **class2code (Copy)**

- Contributed to developing a web-based platform that simulates corporate workflows for software engineering students.
- Published research in IEEE: "Enhancing Software Engineering Education through an Authentic Web-Based Simulation of Corporate Workflows."
- Implemented user-focused designs using Figma and integrated GraphQL APIs.
- Presented the project at ITSAF 2024 (IT Students' Works Exhibition) in Jordan at Al-Balqa University.
- Showcased the platform at the 1st International Alumni Conference Empowering Employability in the Era of Artificial Intelligence (2025) at Sharjah University in the United Arab Emirates.

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

Google UI/UX Full Course · Online   Oct'23'- Feb'24'

- Advanced Figma training covering user research, wireframing, prototyping, and usability testing.
- Learned user-focused design principles to enhance digital product experiences.
- Applied design thinking methodologies to create intuitive and accessible interfaces.

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.

UI/UX Workshop · Gaza Sky Geeks · Palestine   Aug '22' - Sep '22'

- Learned the basics of UI/UX design with a focus on Figma.
- Gained hands-on experience in prototyping and user interface design.
- Explored the fundamentals of usability and interaction design.

React JS Workshop · Gaza Sky Geeks · Palestine   Jun '22' - Jul '22'

- Developed a fully functional e-commerce site using React JS.
- Improved front-end development skills through hands-on projects.
- Focused on state management, component architecture, and UI/UX best practices.

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'