

OSAMA ABUSHAMA

FRONT-END DEVELOPER

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PROFESSIONAL SUMMARY

Front-End Developer with hands-on experience building responsive and SEO-friendly web applications using React.js, Next.js, TypeScript, and JavaScript. Skilled in developing reusable UI components, integrating REST APIs and third-party services, and improving frontend performance, accessibility, and cross-browser compatibility. Experienced in collaborating with UI/UX designers, backend developers, and project managers to deliver business websites.

TECHNICAL SKILLS

Programming Languages: JavaScript (ES6+), TypeScript

Frameworks & Libraries: React.js, Next.js

Markup & Styling: HTML5, CSS3, Tailwind CSS, Bootstrap, CSS Modules

API Integration: REST APIs, Axios, Fetch API, Twilio API, EmailJS

Frontend Practices: Component-Based Architecture, Single-Page Applications, State Management, Responsive Design, Accessibility, Cross-Browser Compatibility

Performance & SEO: Lazy Loading, Code Splitting, Image Optimization, SEO Optimization

Tools: Git, GitHub, Postman, npm

Additional Familiarity: Node.js, Express.js, PostgreSQL, JWT Authentication

WORK EXPERIENCE

Front-End Developer

Mar 2026 - Present

Infinity Loop – Wajhat Al-Riada Al-Tijariya Company

- Develop and maintain responsive web applications using React.js, Next.js, TypeScript, and Tailwind CSS for clients across multiple industries.
- Build reusable frontend components and shared UI patterns to support consistent implementation and easier maintenance across web projects.
- Integrate REST APIs using Axios and Fetch API to implement dynamic, data-driven user interfaces.
- Apply lazy loading, code splitting, image optimization, and responsive design techniques to improve frontend performance and SEO.
- Implement accessible, mobile-first interfaces that support cross-browser compatibility across desktop and mobile devices.
- Collaborate with UI/UX designers, backend developers, and project managers to translate requirements and API specifications into functional interfaces.
- Support feature development, bug fixing, code reviews, and production deployments using Git and GitHub.

Machine Learning Internship, National Telecommunication Institute (NTI)

Oct 2024 – Dec 2024

- Completed 50+ coding challenges using NumPy and Pandas for data analysis.
- Built and evaluated statistical and machine learning models that achieved up to 90% accuracy on the datasets used during the internship.
- Applied ML techniques to detect trends and inform executive insights.

Front-End Development Internship, Information Technology Institute (ITI)

Aug 2023 – Sep 2023

- Built 5 responsive portfolio websites using HTML, CSS, and Bootstrap.
- Gained hands-on experience in JavaScript (OOP, ES6) and SPA development in React and Angular.
- Applied component lifecycle and state management concepts while developing single-page applications using React and Angular.

PROJECTS

Dr. Brand - Medical Marketing Website

Technologies: Next.js, React.js, TypeScript, CSS, EmailJS

- Developed six core page types, including Home, Services, Service Details, Blog, About, and Contact.
- Integrated EmailJS to process contact form submissions and support direct communication with clients.
- Structured reusable Next.js components and implemented SEO-friendly page architecture.

April 2025

Mama Burger - Restaurant Ordering Website

Technologies: Next.js, React.js, CSS, Twilio API

- Developed five responsive ordering pages, including Home, About, Menu, Cart, and Checkout.
- Integrated Twilio API to send instant WhatsApp notifications to the restaurant when a new order is placed.
- Applied responsive design, SEO, and rendering optimizations using Next.js.

Feb 2025

Mor4de - Egypt Tourist Guide Application (Graduation Project)

Technologies: Flutter, Django REST Framework, GPT API

- Developed a multilingual Arabic and English tourist guide application with AI-assisted recommendations.
- Implemented personalized trip planning, historical information, and emergency-support features.
- Integrated a GPT-powered assistant through a REST API.

April 2024

EDUCATION

Bachelor's degree in Artificial Intelligence

Technologies: Python, TensorFlow, PyTorch, Keras

Egyptian Russian University (ERU)

- Major in Data Science.

Oct 2020 - Jun 2024

CERTIFICATIONS

- Front-End Certificate - Meta
- Data Analysis - Coursera
- Machine Learning - National Telecommunication Institute (NTI)
- Python - Ministry of Youth and Sports
- Front-End Web Development - Information Technology Institute (ITI)

KEY ACHIEVEMENTS

- Startup Olympiad Award.** Achieved 3rd place in the Startups Olympiad competition organized by the Fund for the Care of Innovators and Geniuses at the Egyptian Russian University

LANGUAGES

Arabic | English