Toqa Osama Hassan

Frontend Engineer (React & TypeScript)

✉ toqaosama86@gmail.com 📞 01155388410 🔗 Portfolio in linkedin ○ Github 📍 Cairo, Egypt

PROFESSIONAL SUMMARY

React Frontend Engineer with 1+ year of experience building scalable, performance-optimized web applications using React and TypeScript.
Experienced in component architecture, REST API integration, async state handling, and mobile-first UI systems.
Delivered measurable performance improvements (30% render reduction, 40% mobile optimization) across production applications. Strong understanding of frontend architecture, data flow patterns, and clean code principles.

TECHNICAL SKILLS

CORE STACK

React.js | TypeScript | JavaScript (ES6+) | REST APIs | Context API | Responsive Design | Git

FRONTEND

Component-Based Architecture | Hooks | Routing | Forms Handling | Performance Optimization | Tailwind CSS | Bootstrap

STATE & DATA

Async Data Handling | API Integration | Error Handling | Basic State Patterns

TOOLS

Git & GitHub | VS Code | Postman | Agile Workflow

FOUNDATIONS

Data Structures & Algorithms | OOP | DBMS | Basic Node.js | MySQL

ADDITIONAL EXPOSURE

Basic Testing Knowledge (Jest / React Testing Library) | Deployment on Vercel | Performance Profiling (React DevTools, Lighthouse)

EXPERIENCE

Frontend Engineer – Product-Focused Web Applications   Jan 2023 – Present
freelance   Cairo,Egypt
- Designed and implemented scalable component architecture for production applications.
- Developed reusable UI systems to ensure consistency and maintainability.
- Integrated REST APIs with robust error handling and optimized data flow management.
- Reduced render cycles by 30% through performance profiling and component optimization.
- Built responsive, mobile-first interfaces improving user interaction.
- Collaborated with stakeholders to convert product requirements into scalable frontend solutions.
- Maintained clean Git workflows for structured feature releases.

Frontend Engineer – E-commerce & ERP Systems   May 2025 – Present
Bestik Way   New Cairo ,Egypt
- Engineered high-performance UI systems for e-commerce systems.
- Integrated ERP (Edra) with frontend systems to synchronize inventory and orders.
- Automated workflows, reducing manual operations.
- Delivered mobile-first interface architecture from Figma designs.

Frontend Engineer – Learning Platform (LMS + E-commerce System)   Sep 2024 – Feb 2025
NeuroTech   Dokki,Egypt
- Optimized frontend performance and reduced page load time through UI restructuring and asset optimization, decreasing support tickets by 30%.
- Improved navigation architecture and user flows to enhance usability.

- Implemented engagement-focused UI features, increasing session duration by 18%.
- Resolved UI inconsistencies and improved accessibility standards based on user behavior analytics.
- Collaborated with stakeholders to enhance platform scalability and user experience.

EDUCATION

Bachelor's Degree in Computer Science & Artificial Intelligence
Helwan University
2020 – 2024
Helwan,cairo

- Strong foundation in Java, C++, Python, OOP, DS, Algorithms
- Built a Java Swing-based Inventory Management System

PROJECTS

Golden Pharaoh – Tours & Booking Platform
React | REST APIs | Performance Optimization
• Designed modular component architecture for booking flow.
• Integrated REST APIs with structured data mapping and error handling.
• Refined rendering lifecycle for improved efficiency and reduced unnecessary re-renders.
• Improved mobile performance by 40% through layout restructuring.
• Enhanced booking UX, reducing user drop-off rates.

Angelo Paris – Baby Clothing E-commerce Platform
React | REST APIs | E-commerce UI
• Developed a scalable e-commerce frontend using React and modular component architecture.
• Built dynamic product listing and detail pages with API-driven data rendering.
• Implemented add-to-cart logic and state handling for seamless user experience.
• Optimized mobile-first layouts for improved conversion flow.
• Integrated checkout-ready UI structure aligned with e-commerce best practices.

SOFT SKILLS

- Analytical problem-solving with performance-first mindset
- Strong ownership of feature delivery and quality
- Effective collaboration with designers and backend teams
- Ability to translate business goals into scalable UI systems

LANGUAGES

Arabic — Fluent   **English** — Conversational