

Marwan Elsayed Ali

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PROFESSIONAL SUMMARY

Front-End Engineer with 3+ years of professional experience building scalable SaaS and multi-tenant web applications using React, Next.js, and TypeScript. Experienced in architecting complex dashboards, optimizing application performance, and building reusable frontend systems for production environments.

SKILLS

- **Core Stack:** React.js, Vite, Next.js, TypeScript, Axios.
- **Frontend:** HTML5, CSS3, JavaScript, TanStack Query, Redux Toolkit, Zustand, TanStack Router, PWA.
- **Styling & UI:** Tailwind CSS, Sass, Ant Design, MUI, MUI DataGrid, Bootstrap, React Hook Form.
- **Auth & Integrations:** Firebase, Stripe, Socket.io
- **Backend:** Node.js, Express.js, MongoDB, Mongoose, JWT, Bcrypt.js, RESTful APIs.
- **Testing & Quality:** Postman, Swagger, Vitest, Playwright.
- **Tools & Workflow:** Git/GitHub, CI/CD, Husky, Sentry, i18n, Figma, Jira, ClickUp, Slack, Cursor, Claude Code.

PROFESSIONAL EXPERIENCE

Front-End Developer | Webelocity | Canada (Full Time - Remote)

02/2025 - Present

Architected the frontend for a headless e-commerce SaaS platform 'ToolSwift' spanning a centralized CMS, DTC storefronts, and multi-tenant B2B customer portals.

- Built a multi-tenant B2B dashboard using React and TypeScript, enabling multiple clients to operate from a shared codebase with secure authentication and isolated data access.
- Developed complex product and catalog management workflows supporting per-store inventory and multi-location fulfillment.
- Reduced API calls by ~70% through debounced cart operations, optimized caching, and optimistic UI updates.
- Improved application performance through lazy loading, parallel data fetching, and infinite scrolling across high-traffic modules.
- Delivered SEO-optimized Next.js storefronts with analytics integration and reusable shared component libraries.

Front-End Developer | FiveM | Egypt (Full Time - Onsite)

01/2024 - 01/2025

Led frontend development of Smooth-ERP, a large-scale ERP platform serving multiple companies, with a focus on POS, inventory management, accounting, and permission-based workflows.

- Architected a modular Next.js frontend with permission-based authorization across multiple ERP modules, serving tens of companies and users.
- Designed and implemented scalable state management and reusable hooks to standardize data handling across POS and inventory features.

- Reduced initial bundle size and improved load times by implementing dynamic imports and lazy loading for heavy components.
- Delivered offline-ready POS functionality by implementing PWA support for retail environments.
- Designed and implemented a landing page with a subscription system, leveraging Next.js SSR to improve Search Engine Optimization (SEO) and performance.

Front-End Developer | Upwork | Freelance

10/2023 - Present

Delivered 10+ custom web applications for clients, covering responsive frontend development, API integrations, and business-focused web solutions.

- Built reusable React and Tailwind CSS component systems to accelerate development and maintain consistency across projects.
- Integrated REST APIs and third-party services while managing complex client-side data and application state.

CERTIFICATIONS

Full-Stack Web Development Diploma | Route Academy

05/2023 - 01/2024

Advanced Full-Stack Development | Egypt FWD (Udacity)

03/2022 - 05/2022

Professional Front-End Development | Egypt FWD (Udacity)

12/2021 - 01/2022

EDUCATION

Bachelor of Commerce | New Cairo Academy

2014 - 2018