Mohamed Mounir Mostafa
Frontend Developer

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Summary

Frontend Developer passionate about building high-performance web applications and continuously expanding backend knowledge. Gained hands-on experience by solving real-world problems, crafting complex UI designs, and exploring project architecture to understand full-stack workflows. Eager to grow through collaboration, modern tech stacks, and scalable, maintainable code.

Experience

Front-end Developer IDSC (New Capital) — Full-time, On-site   07/2024 - Current

- Maintained and optimized legacy React apps (old routing, Redux, form control) ensuring performance and security.
- Built modern dashboards, integrated APIs, implemented secure role-based access control, and payment workflows.
- Customized UI libraries, created reusable components, and applied design patterns for scalable architecture.
- Balanced refactoring old systems and scaling new features in fast-paced production environments.

Front-end Developer PTSware — Part time, Remotly   05/2023 - 09/2023

- Built a cash register system using React and Material UI, focusing on dynamic user interfaces and seamless user experience.
- Integrated payment processing workflows and optimized UI components for scalability and performance.

Education

Information Technology Institute (ITI)   10/2023 - 07/2024
9-Month Web & User Interface Development Training Diploma.   *Smart Village*

Information Technology Institute (ITI)   11/2022 - 03/2023
Front-end & Cross Platform Mobile Development   *Shibin Al Kawm, Al Minufiyah*

B.C. Business department, Ain Shams University   09/2016 - 07/2020
Grade: Good   *Cairo*

Projects

ITI projects:

Dev Rank: Github

- Next.js | Tailwind | Shadcn | Typscript | stream.io | recharts | clerk | stripe | socket.io
- Pair programming platform for programmers to create rooms, collaborate on issues, and rate problem solvers.

Book Shelf: Github

- React | Axios | Recharts | MUI | Node | Express | Mongoose.
- MERN e-commerce app with admin dashboard and comprehensive features.

Organic Products: Github

- React | Redux | Stripe | Bootstrap | Node | Mongoose.
- Promoting organic products, educating users on benefits, and offering organic alternatives.

Work Projects:

NSME – National Strategies Measurement & Evaluation

- optimize performance, handle forms, integrate charts, and ensure security to improve the user experience and application speed.

MES Dashboard – Government Work Program (NDA)

- React | Redux Toolkit | Ant Design | Recharts.
- Built RBAC-based dashboard with API-driven charts, protected navigation, token handling, and state-based routing; debugged complex UI issues.

ECAHT

- React | Redux | Ant Design | Swiper | FullCalendar | Axios
- Created multi-layout pages with shared components, iframe video slider, custom calendar UI, nested AntD forms, API integration, and loaders.

MOC – Ministry of Culture

- React | Redux | React-Router | Axios | i18next | Formik
- Built a secure service flow with status tracking and role-based UI; handled auth, token persistence, protected routes, and modular components.

KMS – Knowledge Management System }

- developed an AI-powered chatbot with a clean UI/UX, capable of providing responses with charts, links, and downloadable Excel files. I also focus on performance improvements and security.

IDSC – Information Decision Support Center

- create new pages, fix bugs, and ensure the application runs smoothly with necessary updates and improvements.

Skills

- **Frontend:** HTML, CSS, JavaScript, TypeScript, SASS, RWD, JQuery, React, Next.js, Angular
- **UI & State:** Redux, Antd, Shadcn, Tailwind, MUI, NgRx, PrimeNG, Bootstrap
- **Backend & Tools:** Node.js, Express.js, MongoDB, Mongoose, Jest, **Git**, Azure, Webpack, Figma
- **SW design principles:** OOP, SOLID