Salma Samy

Frontend Software Developer

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EXPERIENCE

Elaraby Group R&D Center

Frontend Developer   2022 - Present

- Developed and enhanced core features for a smart TV OS, including:
    I. Live TV menus, Channel List, Media Player, Sleep Timer, Volume Control, Power LED Indicator
    II. System utilities like SW Update, Factory Reset and Activation Menu Screen
    III. Advanced settings features such as Settings Restructure and Other Settings navigation
- Collaborated with UX designers in agile sprints to refine user interactions and interface usability
- Refactored project structure for better scalability and maintainability

Egypt Space Agency

Software Developer Intern   Jun 2021 - Sep 2021

- Developed a Telemetry (TLM) system for satellite data reception and distribution. Designed client-server architecture and real-time interfaces using SQL Server, Java Swing, and WebSocket.

EDUCATION

Bachelor's in Computer Science   GPA: 3.64

Benha University   Oct 2018 - July 2022

TECHNICAL SKILLS

- **Languages & Core Web:** JavaScript (ES6+), TypeScript, HTML5, CSS3
- **Frameworks & Libraries:** React.js, React Router, Zustand, Jotai, Context API
- **Styling & UI:** Tailwind CSS, Styled Components, Bootstrap
- **Build & Tooling:** Vite, Git, GitHub

PERSONAL PROJECTS

ElectroShop | *ReactJS, TypeScript, Vite, Tailwind CSS*   GitHub

- featuring advanced product filtering and real-time cart management, along with seamless user authentication.
- The app offers a responsive design for a smooth shopping experience across devices.

Remarkable App | *Dart, firebase*

Graduation Project - Grade: Excellent

- Flutter Application that helps the missing to reach their families.