

Salma Samy

Frontend Software Developer

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EDUCATION

Bachelor's in Computer Science

GPA: 3.64

Benha University

Oct 2018 - July 2022

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.

TECHNICAL SKILLS

- **Frontend Development:** ReactJS, JavaScript, TypeScript, HTML, CSS, React Router
- **State Management:** Context, Zustand, Jotai
- **UI Frameworks & Libraries:** Styled Components, Bootstrap, Twailed CSS.
- **Version Control:** 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.