Pola Mounir Samir

React Front-End Developer
Giza | 01068550976
polamounir103@gmail.com | https://www.linkedin.com/in/pola-mounir-samir/

Summary

React Front-End Developer with over 1 year of hands-on experience building responsive, scalable, and high-performance web applications. Proficient in **React JS**, **Redux Toolkit**, and modern UI libraries like **Tailwind CSS** and **Bootstrap**. Skilled in creating responsive and user-friendly interfaces with a focus on performance optimization and seamless user experience.

Professional Experience

Electoo: AR E-Commerce App
Front-End Developer | Mar 2025 – Present

- Developed a full-featured e-commerce web application for small electronics repair parts (e.g., transistors, diodes, screens, batteries) with multi-role access: admin, supplier, and buyer.
- Implemented secure authentication using REST APIs and Google OAuth, including supplier-specific registration and document validation.
- Built custom dashboards for suppliers and admins using Chart.js to visualize sales, orders, and user activity data.
- Integrated real-time chat with SignalR between buyers and suppliers, along with an AI chatbot for product support.
- Enabled product search, advanced filtering, promo code and discount systems, and review/rating features (only for purchased products).
- Developed responsive cart and order confirmation workflows with secure data handling.
- Technologies: React JS, Redux Toolkit, React Query, Axios, Tailwind CSS, SignalR, Google OAuth, Chart.js
- [Demo Link]

Baymax: Medical Prediction App
Project | 10/24 – 11/2024

- Built a web app using AI-powered symptom analysis, reducing diagnostic time for users.
- Integrated a medical chatbot for user assistance.
- Technologies: React JS, AI APIs, Tailwind CSS
- [Demo Link]

Online Courses Academy
Training Project| 08/24 -10/24

- Developed a dynamic course platform with exam systems, CV builders, and user role-based dashboards, improving user engagement and accessibility.
- Technologies: React JS, Redux Toolkit, Tailwind CSS
- [Demo Link]

Weather App

Personal Project | 07/2024 – 08/24

- A web app for weather forecasting using country-based search.
- Technologies: React JS, Weather API, Tailwind CSS
- [Demo Link]

Education

Bachelor of Computer Science (Expected Graduation: 06/25)

GPA: 3.4/4.0
Courses: Web Development, Object Oriented Programming, Data Structures, Algorithms, Database Systems, Operating Systems

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Skills

Front-End: HTML, CSS, JavaScript, ReactJS, Redux Toolkit, Bootstrap, Tailwind CSS
Back-End: Node.js, Express.js, MongoDB, JWT
Tools & Utilities: Git, GitHub, Postman
API Integration: RESTful APIs, External APIs
Soft Skills: Teamwork, Communication, Problem-Solving, Adaptability, Time Management

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Certifications

- Front End Certification - SEF Academy (2023)
- Back End Fundamentals - SEF Academy (2024)

Links

- GitHub: Pola Mounir
- Portfolio: View Portfolio
- LinkedIn: Pola Mounir Samir