

Mahmoud Elsawah, Front end Developer

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Profile

Innovative Front-End Developer with 2-3 years of experience in building high-performance web applications using **React.js** and **Next.js**. Proficient in **clean code practices**, **design patterns**, and modern **HTML**, **CSS**, and **JavaScript**. Skilled in **SEO optimization**, **performance enhancement**, and crafting **accessible, user-friendly interfaces**.

Experienced in **Atomic Design** for scalable UI development and familiar with **Micro frontend Architecture** to build modular, maintainable applications. Strong expertise in **Tailwind CSS**, **ShadCN**, and **MUI-Tailwind CSS** for efficient styling.

Additionally, I have experience with **Salla and Zid**, including **custom theme development**, **meta fields**, **Advanced Product Structuring**.

Known for delivering **high-quality work on time**, with a focus on **scalability**, **reusability**, and **best practices**.

Experience

FRONT-END DEVELOPER | NEOXERO | MANSOURA | 6 Mar 2025 – PRESENT

- Experienced in building **Micro frontend-based systems** for enhanced scalability and flexibility.
- Working with **Twig**, **Salla**, and **Zid**, including **custom theme development** and advanced **e-commerce structuring**.
- Implementing **Atomic Design** for scalable UI development and applying **Micro frontend Architecture** for modular applications.
- Developing and maintaining **various dashboards** using **Next.js** for optimized performance and user experience.

JUNIOR FRONT-END DEVELOPER | MARKETOPIA | ALEXANDRIA | JANUARY 2025 – 5 Mar 2025

- Developing and maintaining web applications using **Next.js**.
- Collaborating with backend developers to integrate APIs and ensure seamless functionality.
- Implementing **performance optimization** techniques, including **lazy loading**, **code splitting**, **tree shaking**, and **Page Speed Insights optimization**.
- Applying **React Design Patterns** such as **Container-Presentational**, **HOC**, **Render Props**, and **Compound Components** to improve code maintainability and scalability.
- Conducting **code reviews** and providing mentorship to junior developers.

JUNIOR FRONT-END DEVELOPER | DELTAWY | JANUARY 2023 – MAY 2024

- Developed and maintained web applications using **Next.js**.
- Collaborated with backend developers to integrate APIs and ensure seamless functionality.
- Implemented **performance optimization** techniques to enhance website speed and user experience.
- Improved **SEO** using various techniques such as **schema.org**, **structured data**, **meta tags optimization**, **sitemap generation** and **rss**.

- Worked on various projects to improve **SEO** and achieve higher search engine rankings.
- Conducted code reviews and provided mentorship to junior developers. Education

JUNIOR FRONT-END DEVELOPER | FREELANCER | JANUARY 2022 – DECEMBER 2022

- Developed and maintained dynamic web applications using **React.js**.
- Worked on a multilingual project, implementing support for multiple languages.
- Built the backend interface using a **headless CMS** for flexible content management.
- Enhanced website **SEO** using **React Helmet** and various optimization techniques.
- Conducted usability testing and implemented feedback to improve user experience.

B.SC. IN COMPUTER SCIENCE | JUNE 2023 | HIGHER INSTITUTE FOR MANAGEMENT AND INFORMATION TECHNOLOGY, KAFR EL SHEIKH.

Skills & Abilities

- **Front-End Development:** React.js, Next.js, React Native, HTML, CSS, JavaScript
- **Performance Optimization:** Web Performance, Lazy Loading, Code Splitting
- **SEO:** schema.org, structured data, meta tags optimization, sitemap generation, React Helmet
- **UI Frameworks:** MUI, Bootstrap, Tailwind CSS
- **Tools & Technologies:** Git & GitHub
- **Backend & Tools:** Node.js (Basics), Firebase, RESTful APIs
- **React Design Patterns:** HOC, Render Props, Compound Components, Context API Best Practices, Container-Presentational, Children-Component, Singleton, Factory Pattern
- **Architecture & Design:** Atomic Design, Micro frontend Architecture
- **E-commerce Platforms:** Basic experience with Salla and Zid
- **Blockchain Development:** Solidity (Smart Contract Development Basics)

Activities and Interests

- Participated in the **NASA Space Apps Challenge** at Benha University, highlighting innovative solutions and collaborating with tech enthusiasts.