

Mohammed EL Saeed

mohammed.elsaeed1@gmail.com | +20 1558201411 | github.com/moSaeed15
mosaeed15.com | linkedin.com/in/mohammed-el-saeed/

Summary

Frontend Engineer with one year of experience, proficient in React, Next.js, and TypeScript. Achieved a 40% reduction in manual processes in one of my roles, saving the company an average of 11 hours monthly. Improved code quality through unit testing, skilled in translating designs into code, knowledge of SEO best practices, and integrating frontend with backend APIs.

Skills

Languages: JavaScript (ES6+), TypeScript, HTML, CSS

Frameworks & Tools: React.js, Next.js, Redux, Tailwind CSS, Git, Jest, Firebase, Vite, npm

Experience

Junior Frontend Engineer, Contract Work – ELM-IT

July 2024 – December 2024

- Developed an ERP website featuring a dynamic landing page and integrated portal system, using Next.js, TypeScript, and Tailwind CSS while closely collaborating with design and backend teams.
- Leveraged Next.js server-side rendering capabilities to decrease page load times by 15%. Used i18n for bilingual support (Arabic/English) to enhance operational efficiency.
- Optimized network requests and RESTful APIs responses by structuring and presenting data effectively on the frontend; created a custom TypeScript generic hook for reusable data fetching.
- Refactored multiple files to reduce code duplication by 30%, enhancing maintainability and developer experience.

Junior Frontend Engineer, Zinad IT

August 2023 – March 2024

- Developed a cybersecurity report generation website using React, Laravel, and git for version control, reducing report generation time by 40%.
- Implemented authentication features and functionality to create, edit, and delete vulnerabilities and reports, with automatic document generation.
- Automated the creation of cybersecurity reports, including information on vulnerabilities, CVSS scores, and methodologies, enhancing report accuracy by 20%.
- Contributed to selecting and implementing a frontend framework and choosing a familiar tool to expedite development processes.

Frontend Intern, Link Development

July 2023 – August 2023

Projects

Cogniverse Dashboard

cogniverse-rho.vercel.app

- Designed the application interface in Figma and implemented it using Next.js and Tailwind CSS, incorporating Google OAuth for user authentication and Firebase Firestore for secure data storage.
- Managed the end-to-end development of the project, utilizing TypeScript and React hooks for optimized data handling and reusability, reducing possible bugs by 15% and accelerating the development.
- Improved performance through optimization of assets, achieving a perfect Lighthouse score of 100 and enhancing accessibility and performance scores by 20%, demonstrating a focus on performance optimization.
- Created GitHub actions for the CI process, running unit tests, Playwright tests, and the build process.

Education

Cairo University – B.S. in Biomedical Engineering

October 2019 – June 2024

Relevant Coursework: Data Structures and Algorithms, Software Engineering, Distributed systems, Object-Oriented Programming, Deep learning, Image and Signal processing.