

# MOHAMMED ELSAEED

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## SKILLS

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- React, JavaScript, TypeScript, HTML, CSS, Next.js, Figma, SASS, Git, Jest, Unit Testing, Docker, Python.

## WORK EXPERIENCE

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### Zinad IT: Remote Frontend Engineer

Aug 2023 – Jan 2024

- Developed a cybersecurity report generation website using React and Laravel, reducing report generation time by 50%
- Automated the process of creating cybersecurity reports, including information on vulnerabilities, CVSS scores, and methodologies, enhancing report accuracy by up to 40%
- Maintained code quality through rigorous testing and debugging, enhancing system maintainability, and reducing bug rates by 15%
- Contributed the selection and implementation of a frontend framework, choosing a familiar tool to expedite development processes, resulting in 10% accelerated project timelines
- **Technologies:** React, JavaScript, Tailwind CSS, Chakra UI, Docker, Laravel, Jest, Git

### Link Development: Frontend Developer Intern

July 2023 – Aug 2023

- Collaborated within an agile team at Link Development to enhance a website using HTML, CSS, and React, implementing frontend enhancements that improved user interface responsiveness and navigation flow
- Achieved proficiency in HTML, CSS, and React under the mentorship of experienced developers, optimizing code for improved website accessibility
- **Technologies:** React, JavaScript, CSS, HTML, SASS, Bootstrap, Adobe XD, Azure DevOps

## Projects

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### Dashboard for Game Data:

- Developed a Next.js dashboard with Tailwind CSS, incorporating user authentication via Google OAuth and integrated Firebase for storage, ensuring secure access to data
- 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
- Created a demo page to facilitate user testing enhancing usability and gathering valuable user feedback
- Improved performance by optimizing assets and achieving a perfect Lighthouse score of 100, enhancing accessibility and performance scores by 20%
- **Technologies:** Next.js, React, Typescript, Tailwind CSS, Recharts

### Portfolio Website:

- Designed a portfolio website using Next.js, TypeScript, and Tailwind CSS to showcase previous experience and projects in an interactive format, achieving a perfect SEO score of 100
- Implemented React Portal for dynamic modal rendering, enhancing user interaction and increasing average engagement time by 30%, as tracked by Google Analytics
- Automated unit tests using Vitest and conducted end-to-end testing with Playwright, ensuring robust website functionality and reliability
- Created automatic GitHub workflows for the CI process, running unit tests, Playwright tests, and the build process before deployment, streamlining development and deployment efficiency
- **Technologies:** Next.js, Typescript, Tailwind CSS, Playwright, Vitest, Sentry, Google Analytics

## EDUCATION

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### Cairo University | Cairo, Egypt

### B.S. Biomedical Engineering

June 2024

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