MAHMOUD E-NABOWY

Software Frontend Engineer

Portfolio

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SUMMARY

Highly accomplished Frontend Engineer with expertise in modern web technologies like React and Next.js. Skilled in creating responsive, user-centric applications and optimizing performance. Proven leadership and problem-solving skills, ranked second in Codewars for technical excellence.

PROFESSIONAL EXPERIENCE

Biddex Oct 2024 - Present

Senior Frontend Engineer

- Architected and implemented key features for a large-scale web application, ensuring high performance, responsiveness, and seamless user experience.
- Collaborated with designers, stakeholders, and backend teams to translate complex business requirements into intuitive, scalable, and user-centric interfaces.
- Optimized the project's scalability and maintainability by refactoring legacy code, introducing reusable components, and implementing modern development practices.
- Integrated advanced frontend solutions while adhering to web accessibility standards, ensuring compatibility across all modern devices and browsers.

ChaaraApp October 2021 - Present

Frontend Engineer (Part-Time)

- Led the development and implementation of innovative user interface designs for 7+ major projects, resulting in improved user satisfaction and engagement.
- Collaborated across cross-functional teams (designers, backend developers, and QA) to ensure the seamless delivery of high-quality, cohesive applications.
- Enhanced website performance by introducing cutting-edge technologies and optimizing frontend workflows, achieving a 20% reduction in page load times.
- Mentored and guided a team of frontend engineers, fostering a culture of collaboration and adherence to coding standards, resulting in an elevated code quality across all projects.

Desh&Dez Feb 2023- Dec 2024

Senior Frontend Engineer

- Led the development and frontend management of the dashboard project for a large-scale social media app similar to TikTok and Instagram, enabling advanced app control and analytics.
- Designed and implemented user-friendly, scalable, and responsive dashboard interfaces, streamlining functionality for managing content, users, and analytics.
- Collaborated with stakeholders and backend engineers to ensure smooth integration of APIs, delivering real-time data visualization and operational tools for the app.
- Optimized performance and usability by introducing modern frontend technologies like React, TypeScript, and Tailwind CSS, improving load times and user interaction efficiency.
- Oversaw project timelines and technical decisions, ensuring successful delivery of features aligned with the app's growth and business goals.

Frontend Engineer (Freelance)

- Designed and implemented two custom e-commerce themes for Salla clients, ensuring user-friendly, visually appealing, and responsive shopping experiences.
- Leveraged HTML, CSS, and JavaScript to build high-performing e-commerce applications, optimized for seamless functionality across various devices.
- Successfully delivered projects within tight budgets and deadlines, showcasing strong project management and communication skills.

Freelance Projects March 2020

Frontend Engineer (Freelance)

- Delivered numerous projects utilizing cutting-edge technologies like React, Tailwind CSS, and JavaScript, seamlessly integrating frontend solutions with backend systems.
- · Designed and developed interactive dashboards, including the website ingzli.com and client-focused solutions
- Crafted and maintained personal portfolio projects like web.nabowy.online, ensuring adherence to modern web accessibility standards and clean UI/UX design principles.
- Collaborated closely with clients to gather requirements, delivering tailored solutions that consistently exceeded expectations under tight deadlines.

EDUCATION

Master's Degree American University in Cairo (AUC)

2023 - Present

CS Engineering, Master's Degree American University in Cairo (AUC) 2023 - Present Majoring in Computer Science, I am currently pursuing my Master's degree at the American University in Cairo (AUC). I have been gaining a strong foundation in programming concepts and algorithms, as well as extensive experience with various programming languages such as JavaScript.

Bachelor's Degree University of Sadat City

2019 - 2023

Bachelor of Science in Computer Science Engineering University of Sadat City Graduated in 2023 with a general appreciation rating of "Very Good."

SKILLS

- Javascript
- React
- NextJs
- Redux / Redux toolking
- Typescript
- Algorithms
- · Data structure
- · Unit testing

- · Design Patterns
- Rest APIS
- MUI / Primereact / Shadon
- HTML
- CSS / Tailwindcss / Bootstrap
- Material design
- Canvas