

Moamen Sherif Sadeek

Frontend Software Engineer

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Professional Summary

A Frontend Developer with 2+ years of experience building scalable and responsive web applications using React and Next.js. Specialize in creating user-friendly interfaces, integrating REST APIs, and collaborating with design and backend teams. Skilled in optimizing performance and writing clean, maintainable code, I work with tools like TypeScript and Tailwind CSS to deliver engaging digital products.

Education

- Ain Shams University - Faculty of Computer and Information Science** Cairo, Egypt
Bachelor of Computer Science; GPA: 3.56 Sep 2021 - Sep 2025
Courses: Operating Systems, Data Structures, Algorithms, Artificial Intelligence, Machine Learning, Networking, Databases, OOP

Experience

- Beyond Creation** Cairo, Egypt
Frontend Developer Mar 2024 - Present
 - Developed responsive user interfaces and maintained production-grade frontend features using **React.js**, **Next.js**, **HTML**, and **CSS**.
 - Improved page load speed through asset optimization and reducing re-renders.
- EraaSoft** Cairo, Egypt
Frontend Developer Jun 2023 - Mar 2024 (Full-time), Apr 2024 - Mar 2025 (Part-time)
 - Delivered 6+ production-ready applications with 100% cross-browser compatibility and responsive design, improving client satisfaction.
 - Collaborated with designers and backend engineers to launch features using **React.js** and **Bootstrap**.

Projects

- Lexus Kuwait** (*React.js, TypeScript*)
 - Engineered a luxury automotive platform for browsing and comparing Lexus models.
 - Implemented dynamic filtering and booking features integrated with backend APIs.
 - Optimized for high performance and seamless experience across desktop and mobile devices.
- Madinet Masr** (*Next.js, TypeScript*)
 - Developed a real estate interface for browsing and filtering over 300 properties.
 - Integrated APIs with a responsive layout.
- Kenaz - Financial Learning Platform** (*React.js, JavaScript, Figma*)
 - Built a course platform serving 1100+ users, with dashboards, quizzes, and a scalable admin panel.
 - Handled routing, form logic, and interactive charts.
- E-Care - Healthcare Web App** (*React Query, HTML, CSS*)
 - Built a responsive frontend for patient onboarding and records.
 - Integrated backend APIs for real-time data handling.
 - Designed key screens in Figma and implemented secure login features.
- Coding Arabic E-Commerce Website** (*SCSS, JavaScript, Gulp*)
 - Released a responsive, RTL-localized e-commerce platform featuring 50+ products, dynamic cart logic, and live order tracking.
- Operating System Memory Management** (*C, Operating system*)
 - Simulated memory allocation strategies and optimized performance.
 - Reduced simulated fragmentation by 20% using first-fit and best-fit models.
- Sonic Mania Game** (*C++, SFML*)
 - Designed a 2D game with level progression and sound effects.
 - Placed **2nd** in the 2022 Egyptian Game Dev Competition.

Skills

- **Programming Languages:** JavaScript, TypeScript, Scala, C++ , C#
- **Web Technologies:** HTML, CSS, Bootstrap, SCSS, React, React Query, Zustand, Recoil, Redux, Next.js, Tailwind CSS, React Router
- **Development Tools:** VS Code, Visual Studio, Rider, CLion, Git, Postman, Chrome DevTools
- **Design Tools:** Figma, Photoshop
- **Operating Systems:** Linux, Windows
- **Additional Skills:** Responsive/Interactive Development, API Integration

Achievements

- Placed **2nd** in the 2022 Egyptian Game Development Competition for designing a 2D game using C++ and SFML.
- Awarded **Best Project** in the Frontend Development course at EraaSoft for building a feature-rich HTML, CSS, JS application.
- Recognized as **Top Student** in the “Introduction to Computer Science” course at Eraasoft based on performance and practical engagement.