

# Moamen Sherif Sadeek

Frontend Software Engineer

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## Professional Summary

A Frontend Developer with 3+ 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. Experienced in modern web development practices, state management, and building production-ready applications with cross-browser compatibility.

## Education

- Ain Shams University - Faculty of Computer and Information Science** Cairo, Egypt  
*Bachelor of Computer Science; GPA: 3.52* Sep 2021 - Jul 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**. Implemented modern web development practices and state management solutions.
  - Improved page load speed through asset optimization, code splitting, and reducing re-renders, resulting in enhanced user experience and performance metrics.
- 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. Utilized modern JavaScript frameworks and best practices for web development.
  - Collaborated with designers and backend engineers to launch features using **React.js** and **Bootstrap**. Integrated RESTful APIs and implemented responsive UI components.

## Projects

- Lexus Kuwait** (*Next.js, TypeScript, GSAP, SCSS*)
  - 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, GSAP, SCSS*)
  - 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, 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

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- **Programming Languages:** JavaScript, TypeScript, Scala, C++ , C#
- **Web Technologies:** Next.js, React, GSAP, HTML, CSS, SCSS, React Query, Zustand, Redux, Tailwind CSS, React Router, REST APIs, Web APIs
- **Development Tools:** VS Code, Visual Studio, CLion, Git, Postman, Chrome DevTools, Version Control
- **Design Tools:** Figma
- **Operating Systems:** Linux, Windows
- **Additional Skills:** Responsive/Interactive Development, API Integration, Performance Optimization, Cross-browser Compatibility, Agile Methodology, Software Engineering