

# Moamen Sherif Sadeek

Frontend Software Engineer

Linkedin: [linkedin.com/in/moamen-sherif/](https://linkedin.com/in/moamen-sherif/)

Github: [github.com/MoamenSherif81](https://github.com/MoamenSherif81)

Email: [moamenyt@gmail.com](mailto:moamenyt@gmail.com)

Mobile: +201020285982, +201100405173

## Professional Summary

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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.

## Education

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- **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

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- **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

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- **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
- **Development Tools:** VS Code, Visual Studio, CLion, Git, Postman, Chrome DevTools
- **Design Tools:** Figma
- **Operating Systems:** Linux, Windows
- **Additional Skills:** Responsive/Interactive Development, API Integration