Moamen Sherif Sadeek

Frontend Software Engineer
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Professional Summary

Frontend Developer with 2+ years of experience delivering responsive web applications using React and Next.js, such as customer dashboards and real estate platforms. Skilled in integrating REST APIs, improving load speed, and collaborating with designers and backend teams. Focused on writing maintainable code and shipping features that increase user engagement.

Education

- **Ain Shams University** — 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

- **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 700+ 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.