Ahmed Esmail

Front-End Developer

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Military Status: Exempted

Summary

Front-End & Mobile Developer with over a year of experience building responsive, performant web applications using React.js and Next.js, and mobile applications using React Native. Skilled in translating designs into clean, functional code with a strong focus on user experience across platforms. A fast learner and detail-oriented developer with a solid background in problem-solving, strengthened by participation in multiple competitive programming competitions. Proven ability to work in teams and lead front-end efforts in both company and freelance projects.

Education

Ain Shams University – Cairo, Egypt   SEP 2020 – JUNE 2024

- Bachelor of Computer Science; Scientific Computing Department.
- Graduation Project: Driver Safety System – Developed a multi-model deep learning solution to detect drowsiness, distraction, and emotions in drivers. **Grade: A**
- **Cumulative GPA: 3.27 / 4.0**

Route Academy – Cairo, Egypt   MAR 2024 – SEP 2024

- Covered modern front-end technologies, including React.js and Next.js
- Completed 10+ real-world projects with a focus on performance and best practices
- [Certificate]

Work Experience

Front-End Developer | 911 Digital   SEP 2024 – Current

- Transform Figma designs into fully functional, user-friendly websites.
- Utilize React.js and Next.js to build engaging and efficient user interfaces
- Collaborate closely with backend developers and designers to ensure smooth project execution.

Machine learning engineer intern | Cellula technologies   SEP 2023 – Oct 2023

- Developed and deployed two machine learning projects, one individually and one with a team.
- Deployed the first project using Flask and the second using Django and created user-friendly websites to present the deployed models.
- Managed the entire process, including data preprocessing, model integration, and deployment.

Skills

- **Technical Languages:** HTML, CSS, SASS, JavaScript, TypeScript, jQuery.

- **Technologies & Frameworks:** Bootstrap, Tailwind CSS, ReactJS, Next.js, React Native, Git, GitHub.

- **Concepts:** Data structures, OOP, Algorithms, Problem Solving, databases, Web APIs.

- **Soft Skills:** Leadership, Time Management, Attention to Detail, Communication Skills.

Projects

Personal Portfolio
- Built a fully responsive and SEO-friendly portfolio website using Next.js, TypeScript, and Tailwind CSS.
- Showcased personal projects, skills, and experience with clean UI and smooth animations.
- Built a custom API using Nodemailer to handle the "Contact Me" form securely and efficiently.

Focus Film Rentals – Equipment Rental Platform | 911 Digital
- developed a responsive, high-performance website and mobile app for Focus Film Rentals, a leading international company in the cinema industry.
- Built using Next.js, TypeScript, Tailwind CSS, and GSAP to create smooth scroll-triggered animations and engaging visual transitions.
- Developed a fully functional shopping cart, order tracking system, and user profile management with editable personal information and rental history.

FreshCart ecommerce website | Route Academy
- Built a fully responsive e-commerce platform using React, Redux, react-query, and Tailwind CSS.
- Implemented features such as product browsing, cart management, and purchase workflows.
- Integrated payment options and order tracking functionalities.
- Enabled real-time updates for cart status with a clean, user-friendly design.

SES – Software Company Website | Freelance
- Completed a freelance project for a software company, focusing on enhancing functionality and updating the design.
- Implemented new features and design improvements using Next.js, Tailwind CSS, TypeScript, and Redux.
- Collaborated closely with the client to deliver an optimized and modernized solution.

Achievements

- Ranked 5th out of 539 in Big Integer Multiplication contest at Ain Shams university, solving a 131,072-digit test case using Karatsuba Algorithm with C#, achieving 0.2s runtime (186× faster than naive). [Certificate]
- Ranked 8th overall in the Algorithms course at Ain Shams University.
- Participated in ECPC Qualifications 08 2023, getting 46th Place out of 218 teams. [Certificate]
- Participated in Nasa Space Apps hackathon 2023. [Certificate]
- Participated in Orange Digital Center Data Science Hackathon 2023.
- Achieved 1st place in Egypt as a professional Wushu Kung Fu athlete (4 times).
- Trained and led Wushu Kung Fu athletes for 7 years, winning over 150 medals in national and African competitions.