Merna Tarek Abou El Sood
Software Engineer

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CAREER OBJECTIVE

Front-End Developer skilled in React, JavaScript, TypeScript, and Next.js, with experience building responsive, clean-code web apps in Agile, international teams. Strong communication and collaboration skills.

EDUCATION

Bachelor of Communication and Computer Engineering   [2017 – 2022]
Mansoura University, Egypt
CGPA: 3.00/4.00 (Very Good)
Graduation Project: Structure Health Monitoring Using Wireless Sensor Network (A+)

EXPERIENCE

React Developer - Digital Hub (Full-Time, Hybrid)   [Nov 2024 – Present]

• React Developer focusing on front-end development within the agile software team.
• Contributed to multiple projects from the initial planning through to production deployment.
• **EduNas:** Admin Panel for an educational platform with dual-system architecture, courses and community management, dashboards and financial tools.
• **AIO-System**: Buisiness automation platform with analytics dashboards and secure access.
• Focused on performance optimization, scalable components, and clean code practices.
• Participated in code quality assurance using SonarQube and Agile CI/CD processes.

Software Engineering Intern - VOIS Explore 2024 Program (Vodafone Intelligent Solutions)   [Aug 2024 - Oct 2024]

• React Developer in the App & E2E Testing team within a global Agile team.
• Developed the Ichor web app using React, TypeScript, Material UI, and Redux Toolkit.
• Built reusable components with React Hooks and tested features using Cypress.
• Participated in sprints planning and daily stand-ups with international teams.

DIPLOMAS AND TRAINING COURSES

Information Technology Institute ITI – MEAN Stack Developer Track   [July 2022 – Oct 2022]
ITIDA: InnovEgypt Entrepreneurship program, Developed a Final app for a Potential Startup   [Nov 2022 – Dec 2022]
Route Academy Diploma: Back-End Web Development (Node.js)   [Mar 2023 – July 2023]
Route Academy Diploma: Front-End Web Development (React)   [Nov 2023 – Feb 2024]
Udemy: The Ultimate React Course 2024: React, Next.js, Redux & More   [Sep 2024 – Dec 2024]
Udemy: Testing Next.js Apps with Jest, Testing Library and Cypress   [Apr 2025 – May 2025]

TECHNICAL SKILLS

• ReactJS	• TypeScript	• Next.js	• Tailwind CSS	• Sass	• Git/GitHub
• JavaScript	• Material UI	• Redux Toolkit	• HTML/CSS	• Regex	• SonarQube
• Cypress/Jest	• Testing Library	• React Query	• Context Api	• Node.js	• Agile Methods

PROJECTS

• **Wild Oasis Website:**   Full-Stack app featuring (SSR) for booking cabins using Next.Js, React, Supabase, Context Api, Tailwind.

• **React Pizza Store App:**   Responsive React app including menu, cart, user orders, using Redux Toolkit, React Router, Tailwind.

• **E-commerce Website:**   Responsive React app featuring products, cart, wishlist using Bootstrap, Context API, React Query.

LANGUAGES

• Arabic-Native   • English-Fluent (C1)