

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

Mansoura University, Egypt

[2017 – 2022]

CGPA: 3.00/4.00 (Very Good)

Graduation Project: Structure Health Monitoring Using Wireless Sensor Network (A+)

EXPERIENCE

React Developer - Digital Hub (Full-Time)

[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.
- Built responsive components using Tailwind CSS, Ant Design, Chart.js, and SWR.
- Integrated React Hooks for state management with a focus on performance optimization.
- Collaborated on implementing testing strategies using modern tools and frameworks.
- Integrated SonarQube and participated in CI/CD and Agile ceremonies.

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.

For more projects, please visit my [Portfolio](#) and my [GitHub](#) profile.

LANGUAGES

- Arabic (Native)
- English (Fluent level C1)