ASMAA ABDO

Front-End Developer (React.js)

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ABOUT

Passionate and detail-oriented Front-End Developer specializing in React.js and Next.js, with strong expertise in modern web technologies. Skilled in building responsive, user-friendly, and high-performance web applications, with a focus on clean, maintainable code and optimal user experience. Committed to continuous learning, adapting to new technologies, and delivering innovative solutions. Open to relocation and remote opportunities.

INTERNSHIPS & TRAINING

Front-End and Cross-Platform Mobile Development Scholarship   Nov. 2024 – May 2025
Information Technology Institute (ITI)   *Mansoura, Egypt*

- Completed intensive 5-month program covering React.js, Next.js, and mobile development technologies
- Developed graduation project "Hatly" - transforming shipping industry through innovative technology
- Contributed to both dashboard and website development using React and Material-UI
- Collaborated effectively with a team using GitHub for version control and project management, which improved my teamwork, communication, and software collaboration skills
- Certificate: View Certificate

Front-End Developer Trainee   Oct. 2023 – Feb. 2024
Route It Training Center   *Cairo, Egypt*

- Completed 5-month diploma covering HTML5, CSS3, JavaScript, React, TypeScript, and Next.js
- Built multiple projects including e-commerce apps and portfolio templates
- Certificate: View Certificate

Fundamentals of Frontend Web Development   July 2022 – Aug. 2022
Information Technology Institute (ITI)   *Ismailia, Egypt*

- One-month summer training in frontend development
- Gained hands-on experience in HTML5, CSS3, JavaScript, and responsive design principles
- Worked on multiple practical projects that strengthened my skills in building interactive and user-friendly web applications
- Certificate: View Certificate

EDUCATION

Zagazig University   Zagazig, Egypt
Bachelor of Computer Science, major in Medical Informatics   *Oct. 2019 – June 2023*

- GPA: 3.46 / 4.0 (Very Good, B+)

PROJECTS

Hatly Logistics Platform | *Graduation Project — React, Material-UI, Redux* | <u>Live Demo</u>

- Developed and maintained the web frontend for a logistics platform designed to optimize shipping and delivery services
- Implemented customer-facing website and admin dashboard with **React, Material-UI, and Redux**, ensuring responsive design and seamless user experience
- Integrated secure RESTful APIs for authentication, data management, and order tracking
- Collaborated with a cross-functional team using GitHub for version control and Agile practices, which enhanced project delivery and teamwork skills
- Focused on the web application while coordinating with teammates responsible for the mobile app

SwiftShop E-commerce | *React, Tailwind CSS, React Query* | <u>Live Demo</u>

- End-to-end shopping experience with product pages, wishlist, and order tracking
- Implemented protected routes and state management for authenticated users
- Enhanced online shopping experience with secure authentication and state management

WatchZone YouTube Clone | *React, Tailwind CSS, React Query* | <u>Live Demo</u>

- Developed a YouTube clone with video streaming, search functionality, and channel browsing
- Implemented responsive design using Tailwind CSS for optimal viewing across all devices
- Utilized React Query for efficient data fetching and state management
- Features include video recommendations, category filtering, and modern UI components

To-Do List Web App | *HTML, CSS, JavaScript* | <u>Live Demo</u>

- Interactive task management application demonstrating CRUD operations (Create, Read, Update, Delete) and search functionality
- Implemented user-friendly interface with light/dark mode toggle for customized user experience
- Developed multiple viewing options for enhanced task organization and management
- Built with vanilla JavaScript focusing on clean code architecture and responsive design

Quiz Game Application | *JavaScript, OOP Principles* | <u>Live Demo</u>

- Interactive quiz application built with vanilla JavaScript following Object-Oriented Programming principles
- Implemented category selection, multiple difficulty levels, and customizable question counts
- Features real-time score tracking and dynamic DOM manipulation for engaging user experience
- Demonstrated modern JavaScript techniques including ES6+ features and modular code structure

TECHNICAL SKILLS

Languages: HTML5, CSS3, JavaScript, TypeScript
Frameworks/Libraries: React.js, Next.js, Redux, React Query, Bootstrap, Tailwind CSS, Material-UI
Tools: Git/GitHub, npm, Webpack, REST APIs , Postman, Figma , Firebase, Supabase
Concepts: Responsive Design, State Management, Component Architecture, Performance Optimization
Soft Skills: Teamwork, Presentation Skills

LANGUAGES

Arabic: Native
English: Fluent