

Work Experience

Full-Stack Developer

Teleoceans
Jan 2025 - Sep 2025

- Developed and maintained full-stack web applications, integrating dynamic frontends with robust backend services.
- Built and optimized RESTful APIs using Node.js and Express for scalable and secure data handling.
- Collaborated on frontend features using Vue.js and TailwindCSS, ensuring responsive and user-friendly interfaces.
- Implemented real-time functionalities with WebSockets for live updates and interactions.
- **Utilized:** Node.js, Express.js, Vue.js, TailwindCSS, MongoDB, MySQL, WebSockets, RESTful APIs.

Full-Stack Developer

Freelancer
Jan 2024 - present

- Delivered end-to-end web solutions, from UI development to backend architecture and database management.
- Developed RESTful APIs with Node.js and Express, and built responsive frontends using Vue.js and TailwindCSS.
- Integrated MySQL and MongoDB for flexible and efficient data storage and retrieval.
- Implemented WebSockets for real-time communication and interactive user experiences.
- **Utilized:** Node.js, Express.js, React.js, TailwindCSS, MongoDB, MySQL, WebSockets, RESTful APIs.

Education

- **B.Sc. in Computer Science**, Port Said University –, Egypt Sep 2019 – May 2023
Grade: Very Good with Honors

Technologies and Languages

- Languages: **JavaScript, TypeScript, HTML5, CSS3.**
- Frameworks/Libraries: **React, Next.js, Vue, Nuxt, Ionic, Node.js, Express.js, TailwindCSS, Bootstrap, SASS, I18n.**
- Programming Concepts: **OOP, Data Structures, Algorithms, Design Patterns, API Architecture, MVC.**
- Tools & Others: **GitHub, REST APIs, Postman, Websockets.**

Projects

- **Go4Retails – Real Estate Web & Mobile Application**
 - Developed a full-stack real estate platform with features for property posting, commenting, and real-time chat.
 - Built RESTful APIs using Node.js and Express to handle authentication, posts, and chat management.
 - Integrated WebSockets for instant messaging and live updates.
 - **Utilized:** Node.js, Express.js, Vue, Ionic, TailwindCSS, WebSockets, MySQL, RESTful APIs.
- **Room Booking System – Full-Stack Web Application**
 - Developed a booking platform to manage meeting rooms with real-time availability status (available/busy).
 - Integrated a dynamic calendar view displaying bookings as interactive cards.
 - Built backend APIs for room scheduling, booking management, and conflict validation.
 - **Utilized:** Node.js, Express.js, React, MySQL, and RESTful APIs.

Certifications

- **ITI Scholarship**
 - Achieved first place in group for outstanding technical and collaborative skills.
 - Built multiple interactive web applications using modern front-end tools and libraries.
 - Gained practical experience with Git, responsive design, UI/UX principles, and version control.