Omar Mazen Mohamed

Junior Frontend Developer

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Junior Frontend Developer, fresh graduate with a Bachelor's in Computer and Information Science from MET Academy (2024). Skilled in JavaScript (ES6+), React.js, and responsive web design. Proven project experience building dynamic web applications and a strong collaborator in team environments.

Work Experience

ITI Intensive Training Program (4 Months) Internship   Nov 2024 - Present

Gained hands-on experience in frontend development through courses in HTML, CSS, JavaScript, SASS, React.js, and Bootstrap. Developed responsive web components and collaborated in team-based environments to apply best practices in modern web development.

- Completed comprehensive courses in HTML, CSS, JavaScript, SASS, React.js, and Bootstrap.
- Participated in workshops on Unit Testing, Agile methodologies, and an Introduction to Node.js.
- Developed frontend components using modern frameworks and libraries to ensure responsive, cross-browser compatible applications.

Projects

Tvflix - Interactive Movie Discovery App   Aug 2023

An interactive web application for discovering and exploring movies, with features such as real-time search, movie details, and watchlist functionality. Built using HTML, CSS, JavaScript, and RESTful APIs.

- Integrated API to fetch real-time movie data

- Implemented responsive design for cross-device compatibility
- Created a seamless user experience with search, filtering, and watchlist features

Weatherio - Real-Time Weather Web App   Sep 2023

A weather web application that provides real-time weather data including temperature, wind speed, air quality, and forecasts using the OpenWeather API. Built with HTML, CSS, JavaScript.

- Integrated OpenWeather API to fetch data for global locations
- Implemented dynamic weather visuals based on data.
- Created a user-friendly interface with responsive design.

E-commerce Clothing App   Present

A fully responsive e-commerce platform built using React.js that showcases a dynamic catalog of clothing products. The application focuses on delivering a seamless shopping experience through efficient state management and robust user interactions.

- Dynamic Product Catalog: Displays a variety of clothing items with high-quality images, detailed descriptions, and prices.
- Advanced Filtering & Sorting: Provides users with options to filter by categories, price ranges, and sort items by relevance, price, or popularity.
- Figma-to-Code Integration: Translated detailed Figma designs into a responsive and visually consistent frontend.
- State Management with React Query: Ensures efficient data fetching, caching, and synchronization across the app.
- Form Handling & Notifications: Utilizes React Hook Form for smooth form submissions and Toastify for real-time user feedback.
- Routing & Navigation: Implements React Router for seamless navigation between pages such as product listings, details, and checkout.
- Backend Collaboration

Graduation Project - Craftsmen-Client Website   Present

A digital platform connecting skilled craftsmen with clients, ensuring efficient, transparent, and reliable hiring. It streamlines service discovery, enhances user interaction, and helps craftsmen showcase their skills while securing work. Designed with a user-centric approach for seamless and intuitive engagement.

- Service Listings & Discovery: Craftsmen can create detailed profiles showcasing their expertise, while clients can browse and search for services easily.
- Seamless User Experience: Developed an interactive and responsive frontend with React.js and TailwindCSS to enhance usability.
- API Integration: Worked closely with a backend developer to implement real-time service updates and user interactions.
- Dynamic Data Handling: Utilized React Query for efficient data fetching and state management.
- Team Collaboration: Coordinated with designers and backend developers to deliver a seamless and functional product.

Core Skills

- **Frontend:** HTML5, CSS3, SASS, TailwindCSS, Bootstrap, JavaScript (ES6+), React.js, React Query, React Router
- **Backend Exposure:** Introductory Node.js
- **APIs & Tools:** RESTful APIs, JSON, GitHub, Unit Testing
- **Soft Skills:** Problem-Solving, Teamwork & Collaboration, Communication, Time Management

Education

MET Academy   Jun 2024
Bachelor's Degree Computer and Information Science
GPA: Very Good

Awards

HackerRank Problem Solving (Silver, 4 stars)
HackerRank

Awarded for demonstrating advanced problem-solving skills in programming, earning a Silver badge with a 4-star rating.

HackerRank C++ (Silver, 4 stars)
HackerRank

Awarded for achieving a Silver badge with a 4-star rating in C++, showcasing proficiency in object-oriented programming.

Certificates

Mastering Object-Oriented Programming (OOP)   Sep 2024
MaharaTech - ITIMooca

Java Programming: Solving Problems with Software (with Honors)   Aug 2023
Coursera

Introduction to Front-End Development   Oct 2022
Coursera

Web Development Challenger   Dec 2021
Udacity

LinkedIn Skill Assessment: React.js
LinkedIn

LinkedIn Skill Assessment: Cascading Style Sheets (CSS)
LinkedIn