MOHAMED HAFEZ

FRONT END (JS/TS) DEVELOPER











CONTACT

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TECHNICAL PROFICIENCY

Languages:

HTML, CSS, JavaScript (ES6+), TypeScript

Frameworks and Libraries:

React, NextJS, Vue, jQuery, Sass, Tailwind, MUI, Bootstrap, ContextAPI, Redux, Pinia React-Router, React-Query, RTL, jest **React Native**

Tools:

Markdown, JSDoc, DeckGL, MapBox, AG-Grid, WebSocket, RESTful API, AJAX, JWT Docker, Linux OS, Git, GitHub, npm, yarn, Vite, Webpack, Parcel, Figma, Familiar with: Python, Bash, C#

SKILL:

User Interface (UI) Development **Cross-Browser Compatibility Mobile-First Development** Web Accessibility (WCAG) **Performance Optimization API Integration Data Visualization**

CERTIFICATION

RESPONSIVE WEB DESIGN FCC (2019)

CS50 - Harvard - edX (2020)

FOUNDATIONAL C# - MS / FCC (2023)

LANGUAGES

Arabic (Native - Egyptian)

English (Full professional proficiency)

Latest Resume

ABOUT ME

Motivated and enthusiastic Front-End Developer with a keen eye for clean and artful web design, focusing on creating easy-to-use experiences. Experienced in developing reusable, tested, and well-documented code. Proven ability to collaborate effectively within cross-functional teams to deliver high-quality web applications.

EXPERIENCE

Front End Developer - NexaBuild Florida - Remotely, Jan 2024 - July 2024

- Leveraged modern web development tools and frameworks such as ReactJS, Next.JS, and TypeScript to create efficient, scalable, and maintainable codebases.
- Collaborated with cross-functional teams, including designers and back-end developers, to ensure seamless integration of front-end and back-end components.
- · Successfully integrated RESTful APIs to enable seamless data communication between the front-end and back-end systems, enhancing functionality and interactivity.
- · Visualized GeoJSON data in a 3D map using DeckGL and Mapbox, enabling dynamic and interactive data representation.
- Adhered to industry best practices for code quality, including unit testing with Jest and integration testing with React Testing Library, leading to robust and reliable web applications.

Front-End Developer - Various Contracts

On-Site / Remotely, Mar 2021 - Jan 2024

- · Delivered tailored front-end solutions for multiple companies, ensuring successful project completion across diverse industries.
- Worked closely with company teams to complete existing projects, meeting client requirements and ensuring seamless integration.
- Developed high-performance Progressive Web Applications (PWAs) using TypeScript, enhancing user experiences on both desktop and mobile platforms.
- Ensured all applications worked flawlessly across different browsers, maintaining consistent functionality and design.
- Prioritized mobile-first design principles to create responsive and user-friendly web applications.
- Implemented accessibility best practices, ensuring applications were accessible to all
- Enhanced application performance through code optimization and efficient resource management.
- Successfully integrated RESTful APIs for seamless data communication between front-end and back-end systems.
- Utilized data visualization tools like AG-Grid, D3.js, DeckGL, and react-map-gl to represent complex data in interactive and dynamic formats.
- Followed industry best practices for code quality, including unit testing with Jest and integration testing with React Testing Library.
- Utilized WebSocket for real-time data communication, enhancing application interactivity and performance.

PROJECTS

<u>Islamic Prayer Times</u>







A Progressive Web Application that provides You with Hijri Date, Prayer Times, and The Remaining Time for the next prayer depending on your time zone. Available as an extension for Firefox and Chrome with a user rating of 5 stars.

PROFILES

GitHub: https://github.com/M-Hafez22

Mozilla Add-on: https://addons.mozilla.org/en-US/firefox/user/15251328/