MOHAMED HAFEZ

FRONT END (JS/TS) DEVELOPER

CONTACT

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📍 Cairo, Egypt (GMT +02:00)

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,
Three.js, DeckGL, MapBox, AG-Grid, WebGL
WebSocket, RESTful API, AJAX, JWT
Docker, Linux OS, Chart.js, Ant Design,
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)**

EDUCATION:

Bachelor of Commerce (2016)

LANGUAGES

Arabic (Native - Egyptian)

English (Full professional proficiency)

Latest Resume

ABOUT ME

I am Mohamed Hafez, a motivated and enthusiastic Front-End Developer with over three years of experience. I specialize in creating clean, artful web interfaces, focusing on scalable and maintainable codebases. My career has involved independent projects and collaboration with diverse teams across different cultures, delivering high-quality web applications that are both user-friendly and responsive.

EXPERIENCE

Senior Front end Developer - SAMI   *Cairo, Hybrid,   Nov 2024 - Present*

- Developed an administrator dashboard that leverages WebHooks for real-time event-driven communication with the back-end, enabling instant updates and improved system responsiveness.
- building maps with Leaflet, and visualization by chartjs

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.

Front-End Developer - Various companies

On-Site / Remotely, Mar 2021 - Jan 2024

- Delivered tailored front-end solutions for multiple companies, ensuring successful project completion across diverse industries.
- Developed high-performance Progressive Web Applications (**PWA**s) 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 users.
- 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

Islamic Prayer Times   </> 🌐 🦊

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/