

# 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,  
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)

### LANGUAGES

Arabic (Native - Egyptian)  
English (Full professional proficiency)

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### 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

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

- Leveraged modern web development tools and frameworks such as **ReactJS**, **NextJS**, 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 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/>