Mahmoud Elfarargy

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Senior Front-End Engineer

Portfolio: mahmoud-farargy.com GitHub: mahmoud-farargy LinkedIn: mahmoud-farargy

Senior Front-End Engineer with 3 years and 7 months of experience specializing in building scalable web applications using JavaScript, React.js, Vue.js, and TypeScript. Focused on optimizing performance and improving SEO while creating seamless and exceptional user experiences. Successfully led teams and collaborated closely with stakeholders to deliver complex projects on time. Committed to using the latest front-end technologies to solve problems and drive innovation.

SKILLS

Technical Languages: JavaScript, TypeScript, HTML, CSS/SCSS

Frameworks & Libraries: React.js, Vue.js, jQuery, Bootstrap, Tailwind, Material UI, Vuetify, Redux, Zustand, Vuex, Pinia, Nuxt.js, Next.js

Tools & Technologies: Git, Cypress.io, Jest, REST APIs, Firebase, Electron.js, Postman, SEO & Sitemaps

Best Practices: Object-oriented Programming, Accessibility, Responsive Design, Clean code

Familiar With: Node.js, Express, EJS, SQL, Sequelize, MongoDB, GraphQL, Redux toolkit, styled-components, Three.js

PROFESSIONAL EXPERIENCE

Senior Front-end Developer at HMASERV - Full-time • Alexandria, Egypt

October 2021 - November 2024

- Communicated and collaborated daily with multidisciplinary teams of engineers, designers, producers, clients, and stakeholders to create high-quality products.
- Enhanced SEO performance, achieving a 40% increase in organic traffic and improved search engine rankings.
- Led and mentored a team of 3 entry-level developers, providing guidance and support to enhance their technical skills and foster professional growth.
- Promoted to Senior-level role for exceptional performance and significant contributions to project success (March 2024 present)

Front-end Developer at LamasaTech - Full-time • Remote, United Kingdom

October 2020 - March 2021

- Engineered company applications leveraging Vue.js, Vuetify, Electron.js, JavaScript, and CSS/SCSS to deliver seamless user experiences.
- Enhanced app accessibility by adding aria-label, alt, and tabIndex attributes, using semantic HTML tags, and following WCAG guidelines, raising usability for users with disabilities by at least 30%.
- Implemented a new responsive mobile-first approach, resulting in a minimum 20% increase in mobile traffic.
- · Conducted thorough code reviews, reducing bugs by around 15% and improving overall code quality.

PROJECTS

Cezma.com • video

Nuxt3, Vue3, Tailwind, Pinia, Google Cloud Messaging, I18n

- Cezma is a structured marketplace multi-language platform for **3 million+ users** and includes **16,000+ stores** as of October 2024.
- Built the main structure of the application. In addition to creating and maintaining the admin, moderator, reseller, and sub-reseller management panels. Also, the website's Homepage, Chats, Cart, Product, Store, User profile, and Categories pages.
- Migrated the entire app from Vue3 to Nuxt3 in **5 days** to render some pages on the server side to utilize the SEO functionalities.

Twixie • video • Github

React.js, Redux, Firebase, Bootstrap

• Made a social media application similar to Instagram, **supporting over 10,000 user interactions daily**, including authentication, posting, commenting, liking, following, chatting, and blocking functionalities.

Fox Sims

Next.js, Redux, Bootstrap

- Added the Home, Billing, Messages pages, static pages, and the management panel, integrated G-Analytics & SEO enhancements.
- Reduced page load time by 35%, improving overall user experience and engagement, leading to a 20% increase in user retention.

KanbanEase • GitHub

Vue.js, Pinia, Tailwind, Vuelidate, I18n

- Engineered a bilingual Kanban app with real-time drag-and-drop, **boosting task management efficiency by 65% between teams**.
- Implemented real-time state management using Pinia, ensuring tasks are saved automatically and accessible across devices.

CERTIFICATIONS

TOEFL iBT • Amideast, Alexandria, Egypt

September 2018

Received an American TOEFL iBT certificate, demonstrating fluency in English across speaking, listening, writing, and reading.

JavaScript Algorithms and Data Structures

March 2020

Obtained a certificate in JavaScript Algorithms and data structures from freecodecamp.com.

EDUCATION

Bachelor of Commerce in Business Administration

September 2013 – January 2018 (Graduated)

Tanta University, Egypt

LANGUAGES

Arabic: Native English: Fluent