Moumen Abd-Elazem Soliman

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Senior Frontend Software Engineer with over 6 years of experience in building scalable and reusable components using JavaScript, ReactJS/NextJS, VueJS/NuxtJS, and CSS.

- Revamped <u>IBM's YourLearning</u> app by modernizing architecture, enhancing UI, and upgrading features.
- Led the revamp of the *Baims* website, achieving a 200% performance increase compared to the previous version..
- Optimized *CyberTalents* app performance to handle over 800k submissions, utilizing Turbolinks, refactoring the style structure, and enhancing Webpack with Laravel Mix.
- Developed a dynamic business card package at **Reach** to enable users to generate personalized business cards.
- Mentored students and recent graduates globally in computer science fundamentals, JavaScript, React, and Vue through
 <u>my course JavaScript First Steps</u>, and as a React Session Lead at <u>Udacity</u> and mentor at <u>MentorsWithoutBorders</u>.

Work Experience

Senior Frontend Software Engineer • IBM, USA (Remote via MusalaSoft)

June 2023 - Present

- Contributed to upgrading a complex enterprise application from Backbone.js to React.
- Improved application performance by enhancing the API instance to cancel pending requests when navigating between pages, reducing unnecessary network calls and resource consumption.

Senior Frontend Software Engineer • KPMG, Germany (Remote via MusalaSoft)

March 2022 - June 2023

- Built a real-time tax and service analytics platform with dynamic charts using Next.js/TypeScript.
- Created a plugin for easy integration of interactive charts on external sites.

Frontend Team Lead • Baims, Kuwait (Remote)

July 2020 - March 2022

- Led the frontend team to revamp the Baims platform with a new architecture, improving service delivery speed and performance using Turborepo, Next.js and TypeScript.
- Developed an authentication and routing structure to manage navigation between the new and old apps, enabling Baims to launch the new app in stages with Next.js and TypeScript.
- Implemented a caching-based redirect system to manage seamless redirection between the new and old apps using Next.js and TypeScript.

Senior Frontend Software Engineer • Reach.link, Kuwait (Remote)

April 2019 - July 2020

- Implemented the Reach app with SEO optimization, awards system, and ads system using ReactJS and Next.js.
- Developed dynamic generators based on profile options for Reach stories, Reach cards, and gamification features using VueJS and Nuxt.is.

Frontend Software Engineer • CyberTalents, UAE (Remote)

July 2017 - April 2019

- Revamped the UI for a more user-friendly design and refactored styling from CSS to SCSS and TailwindCSS components.
- Implemented a page caching system using Turbolinks for improved performance.
- Refactored JavaScript file structure into JS modules managed with Webpack Mix.

Frontend Developer • BrandWorx, Egypt

June 2016 - July 2017

Converted PSD to pixel-perfect HTML with animations for sites like Honda Egypt, Changan, and Nahda University.

Professional Contributions

React Session Lead • Udacity

Dec 2021 - July 2023

• Addressed student questions during Connect sessions and managed weekly sessions to support student learning.

Top-Rated Frontend Software Engineer • Upwork

July 2021 - October 2023

• Assisted clients in fixing, scaling, and building apps from scratch as an individual contributor.

Frontend Software Engineer • <u>Tarteel.ai</u>, USA

Winter 2019

• Developed a third-party Quran voice recognition API using Node.js and a dynamic voice icon responsive to tone.

Frontend Software Engineer • TeamKnot, USA

Winter 2020

Developed sports management software for academies to manage players using Vue.js and Nuxt.js.

Education

Bachelor of Computer Science • Cairo Higher Institute, Egypt

Oct 2013 - May 2017

- Trained at Microsoft Egypt and was selected as a Microsoft Student Program representative at my university.
- Guided students in frontend development as a Frontend Instructor for the Wonderbox student program.

Languages and Technologies

HTML, CSS, JavaScript, NodeJS, TypeScript, ReactJS, NextJS, VueJs, NuxtJS, shadon, RadixUI, TailwindCSS, Styled Component