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 ***IBM's YourLearning*** app by modernizing architecture, enhancing UI, and upgrading features.
- Led the revamp of the ***Baims*** website, achieving a 70% 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 customizable business package at ***Reach*** to enable +500 users to generate personalized business cards.
- Mentored students and recent graduates globally in computer science fundamentals, JavaScript, React, and Vue through ***my course JavaScript First Steps***, and as a React Session Lead at ***Udacity*** and mentor at ***MentorsWithoutBorders***.

Work Experience

Senior Frontend Software Engineer • IBM, USA (Remote via MusalaSoft)   **June 2023 - Present**

- Improved scalability and UX by collaborating across teams to migrate an app to React, reducing load times by 30%.
- Reduced network calls by 20% by implementing an API optimization that cancels pending requests during page transitions, minimizing resource usage across departments.

Senior Frontend Software Engineer • KPMG, Germany (Remote via MusalaSoft)   **March 2022 - June 2023**

- Engineered an analytics platform for tax and service calculations featuring interactive charts, enhancing data accessibility across 5+ departments while slashing retrieval times by approximately 15%.
- Increased cross-department collaboration with an integration plugin for interactive charts, used by 50+ employees monthly for data analysis.

Frontend Team Lead • Baims, Kuwait (Remote)   **July 2020 - March 2022**

- Led a team of 4 developers in a full platform revamp with Turborepo, Next.js, and TypeScript, reducing page load times by 70% and enabling faster service deployment through Vercel.
- Coordinated with product, QA, and backend teams to build a seamless navigation system between new and legacy apps, supporting a 3-phase launch with zero downtime.
- Implemented a caching-based redirect system that improved user retention, ensuring smooth transitions.

Senior Frontend Software Engineer • Reach.link, Kuwait (Remote)   **April 2019 - July 2020**

- Launched a fully optimized Reach app with SEO, awards, and ads systems using ReactJS and Next.js, increasing organic traffic by 25%.
- Designed and launched a customizable business card generator, enabling 500+ users to create unique designs instantly, boosting engagement.

Frontend Software Engineer • CyberTalents, UAE (Remote)   **July 2017 - April 2019**

- Revamped UI with SCSS and TailwindCSS, resulting in a 35% improvement in page load speed.
- Optimized page caching with Turbolinks for faster navigation, reducing initial and blocking time by 40%.
- Restructured JavaScript files into modular JS components managed with Webpack Mix, improving maintainability.

Frontend Developer • BrandWorx, Egypt   **June 2016 - July 2017**

- Converted PSDs 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.

Frontend Software Engineer • Tarteel.ai, USA   **Winter 2019**

- Designed an innovative voice recognition tool that enabled accurate transcription of Quranic verses from diverse dialects.

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, shadcn, RadixUI, TailwindCSS, Styled Component