

Mohamed AboulFadl

Front-End Engineer

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Summary

Dedicated and innovative Front-End Engineer with extensive experience in creating scalable, high-performance web applications using Vue.js and contemporary web technologies. Excels in transforming design concepts into reality, ensuring optimal user experience and interface efficiency. Recognized for a proactive approach to bug resolution and a strong aptitude for working collaboratively with cross-functional teams to align technical development with strategic business goals.

Work Experience

Software Engineer

Dec 2023 - Present

CyberDefenders – USA (Remote Work)

- Played a pivotal role in developing and enhancing the CyberDefenders platform, focusing on Front-End development, code quality, scalability, and user experience.
- Boosted site performance from a PageSpeed score of 30 to a perfect 100, surpassing Google's Core Web Vitals and enhancing speed and user experience.
- Led the redesign of web pages to enhance user-friendliness, incorporated new learning features, and revamped old blade designs into efficient Vue apps.
- Excelled in identifying and resolving bugs swiftly, ensuring a seamless user experience, and regularly optimizing performance for peak speed and scalability.
- Collaborated closely with cross-functional teams, aligning technological advancements with company goals and contributing significantly to the platform's success.

Freelance Front-End Engineer

2020 – Present

- Design and style front-end components to meet user needs and mockup requirements, ensuring visually appealing, high-quality web interfaces.
- Collaborate with stakeholders for design refinements, bug fixes, and project migrations, maintaining design integrity throughout.
- Quickly learned and applied new skills to enhance task efficiency and improve website performance, focusing on superior user experience.
- Implement responsive and accessible web design, ensuring user-friendly websites across various devices and compliance with WCAG guidelines.

Front-End Engineer

May 2019 - Oct 2023

Spider-Te8 – Mansoura, Egypt

- Built and maintained e-commerce websites and dashboards using Vue.js/Nuxt.js and a responsive, mobile-first approach.
- Demonstrated a strong focus on optimizing app performance, consistently striving to improve speed and responsiveness, ensuring high-quality user experiences.
- Collaborated effectively with product team members to gather requirements, implement new features, and resolve bugs.

Education

Bachelor of Computer Science

Sep 2018 – Jul 2022

Mansoura University, EG

Skills

- | | |
|--------------------------------------|---|
| • HTML | • CSS |
| • JavaScript | • CSS Preprocessors (Sass) |
| • JavaScript Libraries | • CSS Frameworks (Bootstrap, Tailwind CSS) |
| • Vue.js / Nuxt.js | • TypeScript |
| • Module Bundlers (Webpack, Vite.js) | • Jest, Vitest & Cypress (Testing frameworks) |
| • Package Managers (e.g., NPM) | • Node.js |
| • Git & GitHub | • MongoDB & PostgreSQL |

Certificates

Full Stack JavaScript Developer Nanodegree – Udacity

Front-End Web Developer Nanodegree – Udacity

Web Applications for Everybody Specialization – Coursera

Google IT Automation with Python Professional Certificate – Coursera

The Vue.js 3 Masterclass – Vue School

Projects

[CIS Team MU Website](#)

[Social Media Post Generator](#)

[Storefront Backend](#)

[CIS Team Blog MU](#)

[Image processing API](#)

[Hosting Full Stack App](#)

[More on GitHub...](#)

Volunteering Experience

Chairman

Jan 2022 – Nov 2022

IEEE Mansoura Computer Society Chapter

- Responsible for the overall management of the chapter affairs.
- Prepare and follow up the chapter's annual plan with the Executive board's assistance.

Front-End Committee Mentor

Oct 2021 – Oct 2022

CIS Team – Mansoura University

- Responsible for developing a roadmap for the committee and creating projects for each level.
- Preparing the work plan within the committee and is responsible for the overall management of the committee.

Languages

English

Professional working proficiency

Arabic

Native