Mostafa Tourad *Full Stack Engineer*

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Summary

Highly experienced Full Stack Engineer with a proven track record of working with international companies like Pencil Spaces and Conversation24. I possess deep expertise in Node.js, MongoDB, React, Angular, TypeScript, and Vue, enabling me to develop robust, scalable, and efficient software applications. My skills extend across front-end and back-end development, where I create visually appealing, user-friendly interfaces and ensure efficient data management using server-side technologies like Node.js and databases such as MongoDB. My proficiency in frameworks like React, Angular, TypeScript, and Vue allows me to build dynamic and responsive web applications. As a collaborative team player with excellent communication skills, I am committed to delivering innovative solutions that exceed client expectations and enhance user experience on a global scale.

Professional Experience

2022/06 – 2023/08
Remote

Full Stack Engineer
Pencil ⧉
- Developed and implemented various features for Pencil Spaces using **Angular**, **Node.js**, and **TypeScript** to enhance the educational experience for students and teachers.
- Enhanced the functionality of whiteboards by building features like private boards, utilizing **Angular** and **Node.js** to improve the user experience when interacting with boards.
- Collaborated closely with the team to discuss and brainstorm new features that could significantly improve education in the USA for schools and organizations, leveraging **TypeScript**, **Node.js**, and **Angular** to ensure seamless integration and functionality.

2020/12 – 2024/08
Remote

Full Stack Engineer
Cobrowser (Conversation24) ⧉
- Collaborated with the team to build new features using **TypeScript**, **React**, **Node.js**, **Angular**, and **PHP**, ensuring seamless functionality across the application.
- Worked with **microservices** architecture, refactoring several **Node.js** projects to enhance code maintainability and scalability, while integrating **RabbitMQ** for efficient communication between services.
- Developed and implemented the shopping cart features, including payment integration, utilizing **React**, **Node.js**, and **MongoDB** for a smooth user experience.
- Added support for Facebook catalog shopping and BigCommerce, leveraging **TypeScript**, **React**, **Node.js**, and **MongoDB** to extend the platform's e-commerce capabilities.
- Improved system performance by optimizing code and infrastructure, incorporating **Kubernetes (K8s)** for better deployment and scaling.
- Implemented new features across the application stack, utilizing a combination of **TypeScript**, **Node.js**, **React**, **Angular**, and **PHP** to deliver robust and scalable solutions.

2018/12 – 2020/12

Full Stack Developer
Freelancer
- Developed custom web applications for clients, utilizing modern frameworks and technologies such as **React**, **Angular**, **Vue.js**, **Node.js**, and **TypeScript** to deliver high-quality, scalable solutions.

- Assisted large enterprises in diagnosing and resolving critical issues in their products, applying expertise in **Node.js**, **PHP**, **MongoDB**, and **Kubernetes** to improve performance and stability.
- Created innovative apps and solutions using a diverse set of modern frameworks and tools, including **React**, **Angular**, **Node.js**, **TypeScript**, and **MongoDB**, ensuring compatibility, efficiency, and user satisfaction.

2020/01 – 2020/10 Remote	**Full Stack Engineer** *Digital Konsulterna*

- Developed web solutions for clients using **React**, **Next.js**, **Nuxt.js**, and **Vue.js** to create responsive, dynamic, and user-friendly interfaces.
- Built applications with modern tools and technologies, leveraging **React** and **Vue.js** for the front-end, and **Next.js** and **Nuxt.js** for full-stack development, ensuring robust and scalable solutions.
- Fixed bugs across various projects, utilizing **React**, **Next.js**, **Nuxt.js**, and **Vue.js** to maintain high code quality and functionality.
- Refactored codebases to enhance scalability and maintainability, applying best practices in **React**, **Next.js**, **Nuxt.js**, and **Vue.js** development.
- Improved performance issues and reduced page load times by optimizing code and resources in applications built with **React**, **Next.js**, **Nuxt.js**, and **Vue.js**.

Skills

- **Programming Languages:** JavaScript, TypeScript
- **Front-End Frameworks & Libraries:** React, Angular, Vue.js, Vuex, Nuxt.js, Redux
- **Back-End & Server-Side Technologies:** Node.js, Express.js, Socket.io ⧉ , REST API, GraphQL
- **Database Management:** MongoDB
- **Testing & Debugging:** Jest
- **Build Tools & Package Managers:** Webpack, npm, Prettier
- **Web Development:** HTML, CSS, Sass, Less, CSS Modules
- **Full Stack Development:** End-to-end web application development, including responsive design, UI/UX, and scalable architecture

Certificates

- Google Certified Mobile Web Specialist ⧉
- Udacity Mobile Web Specialist ⧉
- Triplebyte Certified Front End Engineer ⧉
- Udacity React Developer ⧉
- Udacity Advanced Web Development ⧉
- Udacity React Developer ⧉