Charles Vinoth

Lead Front-end Developer

Email.	**Phone.**	**Profile.**	**GitHub.**
charlezvinoth@gmail.com	+91-7010034120	charlesvinoth.com	github.com/charlesvinoth

Summary

Highly motivated and results-oriented Lead Front-end Developer with over 6 years of experience crafting user-centric web and mobile applications. Proven ability to architect, develop, and deliver high-performance, responsive experiences using modern frameworks (Vue.js, React.js) and best practices. Skilled in leading teams to achieve project goals and exceed client expectations. Notable accomplishment includes an 80% increase in sales through UI/UX improvements and optimized code.

Experience

Lead Front-end Developer @ Happiest Minds

Aug 2023 – Present // Madurai, Tamilnadu, India

- o Developed and maintained the front-end of 3 high-impact, cloud-based applications using Vue.js, React.js, and TypeScript, achieving a 20% increase in user engagement.
- o Led a team of 5 developers in a UI overhaul for a high-traffic web application, significantly enhancing site usability and user experience.
- o Migrated a Vue.js v2 app codebase to Vue.js v3, leading a front-end team of 5 developers, resulting in a 25% improvement in application speed and efficiency.
- o Mentored junior developers, fostering a culture of continuous learning, which led to a 40% reduction in development errors and a significant increase in project efficiency, enhancing code quality and client satisfaction.
- o Collaborated with team members and clients, achieving a significant increase in project efficiency, leading to improved client satisfaction and project delivery timelines.

Senior Front-end Developer @ Happiest Minds

Dec 2022 – Jul 2023 // Madurai, Tamilnadu, India

- o Spearheaded the development of a highly-responsive web application using Vue.js and Nuxt.js, achieving a 40% reduction in page load times.
- o Implemented a robust caching system and optimized asynchronous data fetching, leading to a 35% improvement in overall application performance.
- o Collaborated closely with UX/UI designers, translating complex design concepts into pixel-perfect frontend implementations.
- o Leveraged server-side rendering and component-level code-splitting techniques, achieving a 50% reduction in initial load times for application routes.
- o Designed and implemented a reusable component library adhering to industry-standard guidelines, enabling consistent UI/UX across multiple projects.
- o Actively contributed to the adoption of modern frontend testing frameworks such as Jest and Cypress, resulting in a 50% increase in test coverage and a 20% decrease in bug regression rate.

Senior Front-end Developer @ ezofis

Apr 2018 – Nov 2022 // Tirunelveli, Tamilnadu, India

- o Successfully implemented architectural improvements within a Vue.js application, achieving a 15% reduction in page load time.
- o Utilized agile methodologies like Scrum and Kanban, streamlining the feature delivery process from requirements gathering to testing. This included writing user stories, clean code, unit tests, and integration tests, ensuring efficient development cycles.
- o Conducted thorough code reviews and enforced coding standards, achieving a 95% code coverage and adherence to best practices.
- o Implemented a state management solution using Vuex, resulting in a 40% reduction in application state complexity and a significant improvement in code maintainability.
- o Designed and delivered comprehensive training sessions on Vue.js best practices, JavaScript performance optimization, and modern web development techniques, upskilling over 6 developers across multiple teams.
- o Collaborated with cross-functional teams to implement a robust authentication and authorization system with AES encryption/decryption using Vue.js, Vue Router, and JWT, enhancing application security.

Skills

- o **Proficient** - Vue.js, React.js, TypeScript, JavaScript (ES6+), Vuex, Redux, Vue Router, React Router, Pinia, Tailwind, MUI, Vuetify, HTML, CSS3, Prime UI
- o **Experienced** - Sass, Next.js, Nuxt.js, React Hooks, Astro.js, Node.js, Quasar.js, Bootstrap, Dart, Flutter, Bulma, Vitest, Jest, Cypress, Mantine UI, Fastify
- o **Familiar** - jQuery, PostgreSQL, Python, Git, GitHub, Netlify, Firebase, Azure, Postman, VS Code, .NET, NPM, AWS, Grafana, Vue CLI, Vite

Education

B.E Computer Science and Engineering

National College of Engineering, Tirunelveli, Tamilnadu