Kyle Nguyen

HCMC, Vietnam | LinkedIn | 033 736 7986 | kyle.nguyen304@gmail.com | Github | Portfolio

SUMMARY

Experienced and innovative Senior Front End Developer with over 6 years of expertise in React, JavaScript, and TypeScript. Specialized in crafting visually appealing and highly functional single-page applications (SPA) with a focus on performance and scalability. Proficient in React (Hooks, Suspense, Context, Concurrent Features), TypeScript, Vite, Next.js, TailwindCSS, ShadcnUI, Radix UI, Zod, React Hook Form TanStack: Query, Router, Table – advanced state management and dynamic UIs , and skilled in integrating GraphQL APIs and asynchronous request handling.

Strong problem-solving skills, attention to detail, and experience in frontend testing. Passionate about delivering high-quality code and collaborating with cross-functional teams to enhance user experiences.

WORK EXPERIENCE

Fileverse.io (Team size: 10)   **Singapore**
Lead Front End Engineer (Remote Fulltime)   *November 2023 – Present*

- Led the development of Fileverse Portal products (NextJS, React, TypeScript, TailwindCSS): dDocs, Portal, UI Design System, dPage
- dSheets launch generated 700K+ views within 2 days on Twitter/X.
- Integrated AI-powered autocomplete and smart suggestion systems for decentralized documents.
- Developed decentralized content editors and real-time collaboration tools (TipTap, ProseMirror, ShadcnUI, WebRTC, IPFS, Websocket) and utilizing modern JavaScript frameworks and CSS-in-JS styling
- Planned and restructured the entire portal UI Design System (Storybook, Chromatic) for scalability and maintainability
- Collaborated closely with back-end developers with AI specialists to integrate machine learning models into user interfaces, enhancing functionality and personalization

Airdrop Ventures (Team size: 30)   **Singapore**
Senior Front End Developer (Remote Contractor)   *January 2022 – October 2023*

- Developed and maintained fast, clean, responsive user interface with a seamless UI for a Web3/Blockchain Real Estate app called Entire Land and Blockchain Games Hub app called GameBox - Stack used: React, JavaScript, TypeScript, GraphQL, AWS Amplify, Cognito and Auth0 for authentication
- Created mobile-responsive designs, focusing on performance and usability
- Wrote unit tests and conducted end-to-end testing for frontend reliability
- Continuously updated with the latest industry trends and technologies to keep projects at the cutting edge
- Defined features and collaborate with various team members by using Jira and Confluence (for task tickets handling and documentation)

Perx Technologies (Team size: 50)   **Singapore**
Senior Front End Engineer (Remote Contractor)   *May 2022 – July 2023*

- Developed and maintained a web dashboard using ReactJS, Redux, React-Hook-Form, TypeScript, and Python for backend integrations
- Integrated AI tools like ChatGPT into the dashboard/automation system to enhance user interaction and support functionalities
- Collaborated with cross-functional teams including UI/UX designers, backend engineers, and product managers to develop new features, focusing on AI-driven enhancements

- Participated in code reviews and contributed to the team's knowledge sharing and best practices

Apollo Chain (Team size: 15)   **Canada - Vietnam**

Front-End Developer (Remote Fulltime)   *April 2020 – April 2022*

- Developed landing page and marketplace for an NFT gaming platform using Next.js and TailwindCSS
- Associated with senior management including the marketing lead to growing the Telegram and Discord community, implement posting schedules for popular content which increased members up to 10k+
- Collaborated with different teams to generate ideas for designs of gameplays, marketplace, and NFT items, along with discussing with the CTO of strategies of user experience guidelines

PERSONAL QUALIFICATIONS

- ***Leadership & Communication:*** Proven ability to lead and inspire technical teams, fostering collaboration and innovation in fast-paced environments. Excellent written and verbal communication skills, effectively conveying technical concepts to non-technical stakeholders.
- ***Technical Expertise & CI/CD:*** Extensive experience with React, TypeScript, JavaScript ES6, and state management (Zustand). Proficient in working with GraphQL APIs and ensuring the technical feasibility of UI/UX designs. Hands-on experience with frontend testing frameworks, ensuring application reliability and performance
- ***Product Development & AI Integration:*** Passionate about leveraging AI technologies to enhance user experiences and product capabilities. Strong advocate for high standards of code quality through code reviews, automated testing, and continuous integration practices.
- ***Stanford's ML/DL Trainings:*** Attended the online Stanford Machine Learning courses lectured by Andrew Ng, gaining a solid foundation in machine learning principles, algorithms, and practical applications, further enhancing AI-driven development capabilities.
- ***Optimization & Monitoring:*** Experienced in implementing monitoring solutions and optimizing performance to ensure high availability and reliability of applications. Adept at working with cross-functional teams, including UI/UX designers, backend engineers, and AI specialists, to deliver comprehensive solutions.

EDUCATION

Seneca College of Arts and Applied Technology   **Toronto, ON**

BS in Computer Sciences, Software Development (GPA: 3.6/4)   *Graduation Date: August 2020*

- Graduation with Honors

SKILLS & INTERESTS

- ❖ **Languages:** English & Vietnamese - Bilingual/Native Proficiency
- ❖ **Interests:** Blockchain, AI and Machine Learning, Reading, Self-Improvement, Health Science and Fitness