Kyle Nguyen

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SUMMARY

Experienced and innovative Senior Front End Developer with 6+ years of expertise in NextJS, React, and Python, specializing in crafting visually appealing and highly functional user interfaces. Proficient in developing mobile-responsive web applications and integrating stunning UI animations using JavaScript, TypeScript, and AI-driven tools. Strong communicator with proven leadership skills and a passion for leveraging AI technology to enhance user experiences. Fluent in English and skilled in leading teams to deliver high-quality products.

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, TailwindCSS): dDocs, Portal, UI Design System, dPage

- Developed decentralized content editors and real-time collaboration tools (TipTap, ProseMirror, ShadcnUI, WebRTC, IPFS, GunDB).

- Planned and restructured the entire portal UI Design System (Storybook, Chromatic) for scalability and maintainability.

- Implemented AI-driven solutions for enhancing user experience and improving content delivery mechanisms.

- Collaborated 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 seemless UI for a Web3/Blockchain Real Estate app called Entire Land and Blockchain Games Hub app called GameBox - Stack used: NuxtJS, Vue, Bootstrap-Vue, Vuetify

- 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)

- Integrated Front-end interface with Back-end API endpoints using GraphQL, AWS Amplify, Cognito and Auth0 for authentication

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

- Developed and maintained a web dashboard using ReactJS, NodeJS, and Python for backend integrations.

- Integrated AI tools like ChatGPT into the dashboard 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.

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 in React, NextJS, JavaScript ES6, NodeJS, TypeScript, Python, and AI-driven tools like ChatGPT. Skilled in setting up and maintaining Continuous Integration and Continuous Deployment pipelines to ensure rapid and reliable product releases.

- ***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