Yuki Kasugai

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EXPERIENCE

Front-end Developer | Cuddly | Vancouver, BC **Aug 2023 – Present**

- Redesigned and implemented an onboarding page that segregates onboarding based on user types, minimizing user confusion and achieving a 7% increase in user registrations.
- Crafted more than 40 components using TypeScript, Next.js, and Tailwind CSS, enhancing application efficiency and performance. 15 of these components were reused across the project.
- Collaborated directly with designers and backend developers to clarify design requirements, effectively reducing the need for frequent alignment meetings and contributing to quicker project completions.
- Implemented SEO optimization using next-seo and next-sitemap resulting in a 15% increase in web visibility and user engagement. Achieved perfect 100 scores in KPIs guided by Google Lighthouse insights.

Full-stack Developer | Matisse Education System | Tokyo, Japan **Aug 2023 – Present**

- Architected Node.js back-end APIs with onion architecture. This design reduced typical system upgrade times from 2.5 hours to just 1 hour, simplifying maintenance processes and enhancing system upgradability.
- Created email functionality for user notifications and ensured code reliability through unit testing with Jest.
- Introduced global state management for previous delivery addresses and payment methods using Redux, reducing the checkout process steps from 5 to 3 and cutting down the average checkout time by 30%.
- Enhanced team performance by leading the creation of UI review documentation and organizing GitHub issues based on their urgency and operational impact.

Front-end Developer | Henkaku | Tokyo, Japan **Jul 2023 – Sep 2023**

- Designed and implemented the main page, product page, and form components using TypeScript, Chakra UI and Next.js as a main front-end developer, enhancing the user experience and functionality of the website.

TECHNICAL SKILLS

JavaScript, TypeScript, React.js, Next.js, Node.js, GraphQL, Rest, TailwindCSS, Material UI, HTML/CSS

MongoDB, MySQL, PHP, Strapi, Supabase, GitHub

PROJECTS

SpendShare (Source Code)

Group Expense Tracker App designed to effortlessly split bills and track shared expenses

- Designed the UI with Figma and created pages and components with TypeScript, React.js and Material UI.
- Organized file structure for code readability and facilitated effective meeting to enhance team collaboration.

GlamReview (Source Code)

Cosmetic review app designed to help users share reviews for purchase reference

- Developed a full-stack application by designing UI components for the front end, implemented CRUD operations using the MVC pattern on the back end, and integrated MongoDB for data management.
- Created Custom Hooks to aggregate user reviews and to calculate the average score for each product.

EDUCATION

Cornerstone International Community College of Canada **Sep 2022 - Aug 2023**

Web and Mobile Application Development Diploma