

Yuki Kasugai

Software Engineer

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PROFILE

A software engineer skilled in JavaScript and React.js with API integration and database management. I contribute to team goals through clear and effective communication and am eager to continuously enhance my technical skills. My goal is to create impactful and large-scale software services that improve user experiences.

WORK EXPERIENCE

Front-end developer | Cuddly, Vancouver, BC | August 2023 – Present

- Redesigned and Implemented registration and onboarding page that is splitting onboarding by user types. It minimize users confusion and achieve a 7% increase in user registrations.
- Developed reusable UI components with TypeScript, Tailwind CSS, React Query, and Next.js, to manage and cache server state, enhancing app efficiency and user experience.
- Collaborated closely with designers and back-end developers, actively participating in discussions to understand design requirements, which facilitated smoother project progress and ensured on-time delivery.
- Implemented SEO optimization using next-seo and next-sitemap, guided by Google Lighthouse insights. Achieved perfect 100 scores in key performance indicators, resulting in a 15% increase in web visibility and user engagement.

Full-stack developer | Matisse Education System Co., Ltd, Japan | August 2023 – Present

- Designed and developed a stable back-end API using Node.js with onion architecture to follow best practices and secure the system's ease of maintenance and upgradability.
- Wrote unit tests for API endpoints and sending email functionality using Jest to ensure the quality and stability.
- Fixed user interface issues and refactored complex code using TypeScript, Tailwind CSS, GraphQL, and Next.js, leading to improved user satisfaction and maintainable, scalable code.
- Enhanced team performance through the identification and documentation of bugs in GitHub issues, arranging them by their urgency and influence on operational.

Front-end developer | Henkaku, Japan | July 2023 – September 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.

SKILLS

JavaScript TypeScript HTML CSS React.js Next.js Node.js Tailwind CSS Material UI
MongoDB PostgreSQL Supabase Git GitHub

PROJECTS

SpendShare <https://github.com/e-0922-ja/expense-tracker-app>

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

- Designed UI with Figma and created pages and components with TypeScript, Material UI, Redux Toolkit and React.js.
- Heightened the application's security by implementing user authentication via Supabase Auth.
- Organized file structure for code readability and facilitated effective meetings to enhance team collaboration.

EDUCATION

Web and Mobile Application Development Diploma | September 2022 – August 2023

Cornerstone International Community College, Vancouver, BC