Koichi Kimura | Full-Stack Developer

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ABOUT

Highly skilled professional with over 5 years of experience in software development, specializing in Typescript, React, and Next.js. Adept at creating robust, scalable web applications, with a proven ability to deliver high-quality, user-centric solutions. Strong interest in maintainability of source codes and design patterns.

TECHNICAL SKILLS

HTML, CSS, Typescript, Go, Node.js, Express.js, APIs, React, Redux, Next.js, React-Router, Chakra-UI, Material-UI, Storybook, Jest, Vitest, Unit testing, GraphQL, REST, PostgreSQL, MySQL, Git, CI/CD, Docker, Google Cloud Platform, Figma, Jira, Debugging, SEO

WORK EXPERIENCE

SORAJIMA Inc. | Full-Stack Developer | May 2024 - Present | Tokyo, Japan (Remote)

- Improved Lighthouse performance score from 35% to 75%
- Improved Lighthouse SEO score from 60% to 80% by implementing meta tags and Open Graph tags
- Improved Lighthouse accessibility score from 70% to 90% by using semantic HTML
- Enhanced UX with optimistic UI
- Enabled flexible UI composition by redesigning components using the Compound Component pattern
- Supported backend developers by adding, updating, and fixing APIs
- Identified and fixed a critical bug preventing users from login that had stumped the team
- Logged network requests over 1 second latency in Sentry, which led to significant performance improvements
- Regularly updated libraries to the latest versions to avoid potential vulnerabilities
- Reduced bundle size and improved security by replacing Client Components with Server Components
- Bootstrapped a new frontend project by setting up CI, linters, and code generation tools

BuySell Technologies Co., Ltd. | Full-Stack Developer | Feb 2023 - Dec 2023 | Tokyo, Japan (Remote)

- Reevaluated date libraries choice and migrated from Day.js to date-fns due to an issue with Day.js
- Improved component readability and maintainability by splitting a component with logical cohesion
- Improved development speed by building reusable components and releasing them as an npm package with Turborepo
- Mentored junior developers through daily guidance, training, code reviews, and performance feedback
- Reduced communication overhead with backend developers by implementing APIs and tests on time

VISITS Technologies Inc. | Frontend Developer | May 2021 - Feb 2023 | Tokyo, Japan (Remote)

- Improved code quality with unit and component tests using testing libraries; wrote tests for bugs to prevent recurrence
- Enhanced maintainability by decoupling child components from parent domain logic
- Optimized algorithm efficiency by reducing time complexity
- Improved developer experience by fixing a misconfigured Stylelint setup
- Aligned UI complexity with developer experience through designer collaboration
- Aligned specifications with developer experience through collaboration with product managers

Gizumo Inc. | Frontend Developer | Sep 2019 - May 2021 | Tokyo, Japan

- Reviewed pull requests to maintain code standards
- Improved maintainability and reusability by abstracting logic using React Hooks

EDUCATION

Bachelor of Engineering, Takushoku University | Tokyo, Japan | Apr 2015 - Mar 2019