Name: Koichi Kimura | GitHub | Portfolio (Repository) | OSS | Tech Blog

Work Experience

SORAJIMA Inc. | Fullstack Engineer | May 2024 - Present | Tokyo, Japan (Remote)

Role: SORAJIMA TOON / Frontend and backend development of the Sorajima TOON admin dashboard

- Improved Lighthouse performance score from 35% → 75%
  Reduced request count | Optimized image loading with fetchPriority, loading | Parallelized async processes with `Promise.all` | Fixed layout shifts | Reduced renders by switching to Uncontrolled components
- Improved UX with optimistic UI
- Redesigned components using the Compound Component pattern for flexible UI expression
- Added, updated, and fixed APIs
- Took on the challenge of launching a new project
  Built a personal personal web app to prepare for and succeed in a project launch

Tech: React.js, Next.js, Remix, Chakra-UI, Storybook, GraphQL-Codegen, Apollo Client, URQL, React-Hook-Form, Zod, ESLint, Prettier, PNPM, Git, Slack, Figma, Go, Ent, Gqlgen

BuySell Technologies Co., Ltd. | Fullstack Engineer | Feb 2023 - Dec 2023 | Tokyo, Japan (Remote)

Role: Frontend and backend development of business systems used at buying stores

- Replaced day.js due to a performance issue with date-fns
  Chose date-fns for its high install count, strong TypeScript support, and active maintenance
- Split a component with logical cohesion to improve readability and maintainability
- Took on backend tasks: learned SQLBoiler, implemented API and tests on time, added columns to existing tables, and updated ER diagrams

Tech: React.js, Next.js, Storybook, GraphQL-Codegen, Apollo Client, Material-UI, React-Hook-Form, Zod, Vitest, ESLint, Prettier, PNPM, Git, Slack, Jira, Figma, Go, SQLBoiler, Gqlgen

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

Role: Frontend development of Visits Forms

- Introduced Prettier for automatic code formatting, reducing review overhead. Received feedback like "easier to develop"
- Improved quality with unit/component tests using Jest and React Testing Library
  Wrote test code for issues found via Sentry to prevent recurrence
- Felt a productivity issue and asked for feedback —was told " lack of alignment before implementation"
  Made it a habit to confirm specifications and UI with PMs/designers in advance to prevent development stagnation

Tech: React.js, React-Router, React-Datepicker, React-DND, React-i18next, React-Hook-Form React-Testing-Library, Yup, GraphQL-Codegen, Apollo Client, Styled-Components, Jest, ECharts, ESLint, Prettier, Yarn, Git, Slack, Jira, Figma

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

Role: Frontend development of internet banking

- Improved maintainability and reusability by abstracting logic using Hooks

Tech: React.js, Redux, React-Redux, MUI, Next.js, Formik, Yup, Axios, Jest, ESLint, Yarn, Git, GitLab, Slack, Adobe XD, GitHub

Role: Frontend development of warehouse management system

- Felt productivity issues due to low Git proficiency and studied Git
  Previously caused conflicts by creating branches from outdated default branches, so created a GitAlias combining `checkout default-branch` → `pull` → `checkout -b new-branch` to prevent recurrence

Tech: Vue.js, Vue-Router, Vuex, Vuetify, Axios, Joi, Lodash, VeeValidate, Backlog, GitHub, Slack

English | Advanced / Japanese | Native