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# **Nozomi** Nozomi

Sydney, Australia

Software Engineer

## WORK EXPERIENCE

**Freelance**                                                                                                                        Tokyo, Japan

**Frontend Engineer**                                                                                                    Nov 2022 - Mai 2023

- Developed responsive and reusable UI with Next.js and ChakraUI
- Designed and implemented a database schema with integral relationships. To enhance user privacy, switched ID format from sequential numbers to UUIDs.
- Introduced graphql-codegen to automatically reflect backend changes in the frontend to improve development efficiency and reduce bugs.
- Introduced end-to-end (e2e) testing using Playwright to prevent major bugs.
- Collaborated with another frontend engineer to build an app from scratch using Hasura and Next.js, and released it in 3 months.

**SIMULA.Labs**                                                                                                                  Tokyo, Japan

**Full Stack Engineer**                                                                                                Nov 2020 - Nov 2022

- Created and maintained a UI component library as a private package with CI configuration to publish updates automatically.
- Introduced OpenAPI for schema-driven development to remove misalignment of backend and frontend.
- Created a codegen library to automatically create connection functions from Open API to React(Typescript) and model type to decrease bugs around APIs.
- Set up  that can automatically add icons made with Figma to the UI library, when the designer made original icons.
- Set up a process  to automate icon updates that will create PR with latest changes from Figma using Github Actions.
- Improved code reuse cross projects using npm v7 workspace.
- Introduced React Query and migrated all existing network request codes to use it.
- Migrated from Webpack to Vite. The time from changing the source code to being reflected in the browser became almost 0, which led to an improvement in development speed.

## TECHNICAL SKILLS

**Frontend Tech Stack:** JavaScript, Typescript, React, Vue, Next.js, Webpack, Vite, ChakraUI, TailwindCSS, Apollo Client, TanStack Query

**Backend Tech Stack:** OpenAPI, Node.js, Ruby on Rails, MySQL, Hasura, Docker, Terraform, PostgreSQL, GraphQL, RESTful APIs

**Others** Figma, AWS

## EDUCATION

**Meiji Gakuin University**                                                                                             Apr 2017 - Mar 2021

Economics