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## TECHNICAL SKILLS

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- **Frontend Tech Stack:** JavaScript, Typescript, React, Vue, Next.js, Webpack, Vite, ChakraUI, Apollo Client
- **Backend Tech Stack:** OpenAPI, Node.js, Ruby on Rails, MySQL, Hasura
- **Others:** Figma, AWS

## WORK EXPERIENCE

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Frontend Developer | Freelance | November 2022 - July 2023

I developed an educational application for brass bands with [Asahi Shimbun](#) using Nextjs and Hasura.

- Thought about the database design and created the table.
- Introduced graphql-codegen and automatically reflected Hasura's changes in the frontend to improve development efficiency. As a result, the development process became significantly smoother, leading to a reduction in errors and an increase in development speed.
- During the development of functions, bugs sometimes occurred in the production environment, so I introduced e2e using playwright to prevent major bugs.

Full Stack | [SIMULA.Labs](#), Tokyo, Japan | November 2020 - October 2022

I entered as a frontend engineer, however since this company only had about four employees, I performed various roles as needed, such as backend engineer, designer and so on.

### Web Application for searching jobs

- Integrated the admin repository and the app repository using npm v7 workspace, in order to address the issue of having to update the same components on both the management and web sides. This resulted in the ability to commonly use components, leading to improved efficiency in our modification work.
- Introduced OpenAPI for schema-driven development, because the API server became large and the frontend couldn't grasp the API.
- Build a library to automatically create connection functions from Open API to React(Typescript) and model type to decrease bugs around APIs. Eliminate bugs caused by OpenAPI changes by automatically generating code.
- Introduced useQuery to reduce the number of API communications by using cache and improve performance by shortening the time to retrieve data. I could load a page that used to take 2 seconds to load in less than 0.5 seconds.

### Web Application for learning programming languages(<https://coadmap.com/>)

- Built and developed a UI library as a private package and . It was taking over 30 minutes to update the package each time, so once the package was pushed to the master branch, I used semantic release to increment the version, create release notes, and publish the new version of the package. under. Releases are almost 100% automated.
- Setted up Github Actions that can automatically add icons made with Figma to the UI library, when the designer made original icons.
- Migrate 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.

## EDUCATION

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Economics Meiji Gakuin University March 2021