Shoki Ishii

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Github | https://github.com/Sho-ki

Status in the US: Permanent Residency

SUMMARY

• Software developer with 1+ year of experience • Using Node.js, React.js, Next.js, MySQL • Always have a purpose and passion

TECHNICAL SKILLS

Node.js, Express, React.js, Next.js, TypeScript, JavaScript, MySQL, PostgreSQL, MongoDB, Github, HTML/ CSS

EDUCATION

University of the People - Bachelor of Computer Science(USA) 05/2021 - Present

Bachelor of Computer Science: GPA 3.67 / 4

Bachelor of English - Doshisha University (JAPAN) Spring 2016 - Spring 2021

Bachelor of English in English Literature: GPA 3.7 / 4

INTERNSHIP EXPERIENCES

Daisei Veho Works Co., Ltd. (Vietnam) 4/2020 - Present

Projects at Daisei Veho Works: Frontend Developer 04/2020 - 01/2021

Designed and developed applications including an inventory system of a bakery and a survey system

Collaborated closely with design teams to make sure the software products are aligned with the client's expectation

Full Stack Developer 07/2021 - Present

- Collaborated closely with other developers and reviewed the code each other
- Doing practical software development, using Node.js, Next.js, and MySQL

MY PROJECTS

Todo list app

Purpose: To satisfy my curiosity about the database operation after a drag and drop, I created this todo-app. Besides, I wrote an article <u>How to Update the Database After a Drag-and-Drop Operation</u>

Github: https://github.com/Sho-ki/todoapp-serverless
Demo: https://serverless-todo-app-nine.vercel.app

- Drag & Drop with Database Operations After dragging and dropping, the updated order will be automatically saved in the database.
- Index Number Visualize Mode: This mode helps others understand what is going on in the database.

Recruit Exam App

Purpose: To get a deeper understanding of tools such as React Hook Form, React Custom Hooks, React Context, etc., I researched how to use them and developed this app. I wrote this article <u>Using React Context to Prevent Prop Drilling</u>. And to actually learn database normalization, I learned through creating a more complex application.

Github Frontend: https://github.com/Sho-ki/recruit-system-frontend Github Backend: https://github.com/Sho-ki/recruit-system-backend

Demo: https://recruit-system-frontend.vercel.app/admin/home

• Created this with a focus on database operations. For example, when you create a question, you can put choices in it as much as you can. Also, you can also show which questions each candidate got wrong.

My Articles

To understand deeper and summarize what I learned through the projects, I often write articles. Here is what I have written so far.

- REST APIs and Designing Best Practices
- Set Your First Alias Command in Mac Terminal(+ z command)
- What Should Be on Your Portfolio Site?
- How to Update the Database After a Drag-and-Drop Operation
- Using React Context to Prevent Prop Drilling

HOBBIES AND INTERESTS

Programming, books, English and American culture, and workout