

Shoki Ishii

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[Portfolio](#) | [Github](#) | [LinkedIn](#)

 Winston Salem, NC, 27104

SUMMARY

Software developer with 2 years of experience. My focus area has been back-end development with Node.js, but I'm also skilled in front-end development with React and TypeScript.

TECHNICAL SKILLS

Node.js, Express, React.js, Next.js, TypeScript, Jest, JavaScript, Java, MySQL, PostgreSQL, MongoDB, Git, HTML/ CSS

WORK EXPERIENCES

Daisei Veho Works Co., Ltd. (Vietnam) 06/2020 - 11/2021

Achievements at Daisei Veho Works:

Full Stack Developer Intern 07/2021 - 11/2021

- Collaborated closely with other developers and reviewed the code each other
- Performed practical software development, using Node.js, React, Next.js, and MySQL
- Consulted with engineering team members to determine system loads and develop improvement plans
- Managed development milestones from initial steps through final delivery

Frontend Developer Intern 06/2020 - 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

MY PROJECTS

1. Todo List App with Drag & Drop Operation | [App Demo](#) | [Github](#)

Purpose: To satisfy my curiosity about the database operation after a drag and drop, I created this todo-app. Besides, I wrote an article [How to Update the Database After a Drag-and-Drop Operation](#)

- 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.

2. Recruit Exam App | [App Demo](#) | [Github Frontend](#) / [Github Backend](#)

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 [Using React Context to Prevent Prop Drilling](#). And to actually learn database normalization, I learned through creating a more complex application.

- 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

I know explaining things in simple and practical terms is a good way of improving my skills. So I often write articles and summarize what I learned. 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](#)
- [What Makes Your Code More Readable](#)
- [Learn Advanced Types of TypeScript with type-challenges](#)

EDUCATION

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

Bachelor of Computer Science: GPA 3.67 / 4

Doshisha University - Bachelor of English (JAPAN) 4/2016 - 3/2021

Bachelor of English in English Literature: GPA 3.7 / 4