Shoki Ishii

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Portfolio | Github | LinkedIn
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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