

# Yusuke Kohatsu

## Full Stack Developer

A software developer with 2 years of experience who is dedicated to developing professional software applications

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## Work Experience

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### DPCode inc | IOS Developer | Remote | June 2022 – Present Vancouver, Canada

- Configured CI using CircleCI to enhance a code maintainability
- Designed a system architecture to meet a client's needs
- Created a serverless function to send an email with a customer's Invoice PDF

### Myadcenter | Full-Stack Developer Intern | Remote | Jan 2022 – June 2022 Toronto, Canada

- Implemented the form component to purchase phone numbers with appropriate validations using Redux, MaterialUI and Next.js
- Fixed existing code to retrieve billing data from database in Node.js and created components to display multiple information with pagination using Next.js
- Rewrote the method to search and filter data to maximize code reusability and maintainability. Fixed bugs for error handling in Node.js and Next.js

### Hitachi Systems, Ltd | Systems Engineer | Apr 2020 – Sep 2021 Tokyo, Japan

- Implemented REST API for the user management system using Java
- Checked the test cases of invoice page for construction cost management system manually and pointed out bugs of data inconsistency and validation for input field

## Projects

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### Expense Tracker - <https://github.com/yk-jp/expense-tracker>

- Ongoing team project being implemented with React.js, Django and Docker to keep track of user's expenses
- Learnt about containerization, caching and database design

### Codenames - <https://github.com/yk-jp/Codenames>

- Full-stack app that allows users to play with friends by using WebSocket
- Implemented using React.js, Node.js, Socket.io and MySQL

## Skills

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### Languages

JavaScript, TypeScript, Python, Swift and Java

### Technologies and Languages

HTML, CSS Node.js, Django, React.js, Next.js, Docker, Redis, MongoDB, CircleCI and MySQL

## Education

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### Cornerstone International Community College of Canada, Vancouver

Web and Mobile App Development Diploma, 2022

### University of Meiji, Tokyo

B.Eng in Interdisciplinary Engineering, 2020