

SUNG HYUN (JESPER) HONG

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Skills

- Python | Java | JavaScript | TypeScript | C | Go | Prisma | Node | Express | React | Next.js | jQuery | SQL | GraphQL
- React Native | NoSQL | MongoDB | Firebase | Docker | Jest | Stripe | Tailwind CSS | Android Studio | Pandas
- Agile methodology | Unit Testing | Git | OOP | Rest API | Trello | Frontend | Backend | Full-Stack

Experience

Software Engineer Intern Innovibe Vancouver, BC, CA 01/2023 - 08/2023

- Contributed to client applications that provides reports and booking options to 4K+ customers, across 10+ branches, in real time using the latest technologies of **React**, **Typescript**, **Go**, **GraphQL**, **Docker**, and **Stripe**.
- Enhanced the loading speed of specific API calls within the admin dashboard by 80% by minimizing redundant API requests, implementing server-side pagination, and employing database caching.
- Led the UI design and development of a [mobile application](#) from the ground up using **React Native**, overseeing all aspects, including design and functionality, to deliver a comprehensive set of features comparable to the web service.
- Transitioned from GraphQL logic to custom designing of REST API endpoints for the new website and app, tailored to their diverse functionalities.
- Participated in weekly scrum sprints / client meeting, diligently completing tasks, and taking initiative where applicable.
- Effectively managed team members who came on board the project after me by assigning tasks based on priority, providing context, and conducting peer reviews.

Projects & Hackathon

Jesper's Pokédex 05/2022

- Implemented the user interface to display Pokémon data, incorporating filter and search features through a REST API.
- Developed a shopping cart feature allowing users to add, delete, update items, and calculate the total price of Pokémon cards
- Implemented user sessions for login, logout, and registration using **express-session** and **MongoDB**.
- Implemented the admin dashboard that allows user management.

Chris: The Game 03/2022

- Hackathon Winner (BCIT Hack the Break)
- Implemented simple quiz game similar to 'Who Wants to Be a Millionaire' using **React**, **JavaScript** and **Node**
- Designed and developed systems facilitating marketers to perform various optimization experiments within the Prime ecosphere.

Education

Computer Systems Technology Diploma British Columbia Institute of Technology Vancouver, BC, CA 01/2022 - Present

Bachelor of Business Administration Yonsei University Seoul, South Korea 09/2014 - 02/2018