

William Chun

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EDUCATION

University of British Columbia

Bachelor of Arts

Vancouver, BC, Canada

Apr 2023

TECHNICAL SKILLS

Programming Languages: TypeScript/JavaScript, Python, NodeJS, Frontend (HTML & CSS)

Tools and Frameworks: Amazon Web Services (CDK, Lambda, API Gateway, DynamoDB), React, TailwindCSS, MongoDB, PostgreSQL

WORK EXPERIENCE

Sustainable Projects Group

Full Stack Engineer

Vancouver, BC, Canada

Apr 2022 - Nov 2022

- Developed interactive **data visualization** dashboards, including **100%** of the energy performance module. Reduced data in global state by **96%** by restructuring global state management from **React Redux to Context API**.
- **Transformed 100%** of the UI of the application with Material UI. **Took initiative amidst given tasks** to implement strong typing with **TypeScript** to **improve developer experience** and **reduce bugs**.
- Completed the E2E development of over **10+ features** for the MVP, as well as constructing APIs using **AWS CDK** to streamline access to building and equipment data.
- **Went beyond junior position** and led Agile sprint review demonstrations amongst engineers, PM and CEO, as well as **establishing task requirements** independently based on feedback to **ensure alignment** with project goals.

Gyu-Kaku Japanese BBQ

Waiter/Cook/Dishwasher

Vancouver, BC, Canada

May 2018 - Jun 2019

- Served food and drinks at a Japanese BBQ as well as growing in customer service and communication skills.
- Cross-trained in kitchen roles as a cook and dishwasher, increasing efficiency during peak dining hours by **25%**.

PROJECT EXPERIENCE

Keep Eachother Accountable (KEA): A full-stack weekly task tracker that allows users to follow others' task status for social accountability.

- **Project Lead and Principal Developer** - Determined the project requirements and designated tasks via **JIRA** amongst developers. Main developer for building APIs and connecting to the application via hooks.
- **Modern Full-Stack** - Developed with **React, Typescript, TailwindCSS, NodeJS and MongoDB**.
- **Removed 100% of Costs (\$5 a month to \$0)** - by opting for Cyclic to host the application as opposed to Heroku, still allowing for continuous deployment.

Sam's Sushi: Frontend project demonstrating design skills for freelancing.

- **Responsive Design** - built using core frontend languages only (**HTML, CSS, JavaScript**)