

# William Song

[williamsong@gmail.com](mailto:williamsong@gmail.com)  
<https://poji.github.io/portfolio>  
<https://github.com/poji>

604-704-0402

## EDUCATION

**University of British Columbia**

First-year student

SEPT 2023 – MAY 2027

## SKILLS

**Languages:** Python, Java, JavaScript/TypeScript, SQL, PHP

**Technologies:** ReactJS, Angular, NodeJS, ExpressJS, PostgreSQL, PyTorch, Docker, WordPress

## EXPERIENCE

**National Academy of Sciences Canada**

Full-Stack Web Development

JUNE 2023 – AUG 2023

Created a full-stack website for a non-profit using WordPress. The website queries a MySQL and PHP backend for news, events, and publication content to be displayed. Other functionalities include WordPress administration, and GUI database management.

**Falcon Technologies**

Intern Software Developer

NOV 2022 – DEC 2022

Worked to curate a database of Canadian province and American state issued Real-Estate/Broker licenses. Used Python extensively for Webscraping and data parsing. Licensees were stored in a Dockerized PostgreSQL database for fast validation of an Agent's license.

**Delta Controls**

Intern Software Developer

APR 2022 – JUNE 2022

Designed and built an ATS (Applicant Tracking System). A full stack web app involving a client-side UI made with ReactJS connected to a backend written with ExpressJS and deploys a PostgreSQL database to support account creation and management.

## PROJECTS

**Portfolio Website**

<https://poji.github.io/portfolio/>

OCT 2022 – NOV 2022

I experimented with Angular to develop a responsive portfolio website. The site also includes an embedded form where visitors can contact me.

**Wordle Variant**

<https://github.com/poji/wordle-variant>

MAY 2022 – JUNE 2022

My fun spin-off on the popular game Wordle made using ReactJS that handles Drag and Drop with external libraries.