

# Raymond Zou

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## Skills

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**Languages** HTML, CSS, JavaScript/TypeScript, C/C++, Java, C#, Python, SQL

**Libraries/Frameworks** React, Vue.js, Express.js, Node.js, Tailwind CSS, Bootstrap, jQuery, Django

**Tools** Git, Npm, Webpack, PostgreSQL, MongoDB, Linux, Unity, Godot, Google Apps Script

## Projects

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### Tadaima | Rental Listing Platform

POSTGRESQL, DJANGO, BOOTSTRAP CSS

- Gained a deep understanding of REST architecture through the development of an Django server to respond to HTTP requests
- Deploy and configure Gunicorn and Nginx on remote Ubuntu production server with CLI tools

### Project B | Video Game

San Francisco, USA

UNITY, C#

2024

- Created and designed player movement, level obstacles and custom game logic with the Unity Scripting API in C#
- Participated in the 6 week Buildspace 2024 program ending with a live playtest where valuable player feedback was received

### MaeshBot | Discord Utility Bot

NODE.JS, YOUTUBE API, SPOTIFY API, DISCORD API

- Developed a Discord bot that converts YouTube video playlists into Spotify song playlists
- Implemented asynchronous request handling to compile fetched song title data into a playlist using the Spotify API

## Experience

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### Soulcircuit

Vancouver, Canada

WEB DEVELOPER

2024 - present

- Create a landing page for portable mini-computers using SvelteKit and Tailwind CSS
- Prototype user account management system with Supabase to track orders made with Stripe checkout
- Skills: Sveltekit, Stripe API, DaisyUI

### Aquaterra Management Ltd

Vancouver, Canada

IMPLEMENTATION & DATA ANALYST

Oct. 2023 - present

- Led initiative to onboard residential tenants to Rentcafe Resident App to facilitate online payments and building maintenance requests
- Deployed VoIP PBX phone system to replace traditional landline systems and reduce communication expenses by up to 50%
- Created internal tools using Google Apps Script to automate leasing tasks such as aggregating inquiries from different sources
- Skills: Microsoft Excel, Microsoft Word, 3CX, Google AppSheet, Apps Script

## Education

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### University of British Columbia

Vancouver, Canada

BACHELOR OF SCIENCE, COMBINED MAJOR IN SCIENCE

2019 - 2024

- Areas of study: Computer Science, Earth & Environmental Science, Life Science
- Relevant Coursework: Intro to AI, Data Structures & Algorithms, Software Construction, Internet Computing, Relational Databases

## Hobbies & Interests

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Vancouver, Canada

2025

- Completed the BMO Vancouver Marathon with an official time of 4:04:08