

# Sam Zhang

(438) 630-2638 | [sam.zijing.zhang@gmail.com](mailto:sam.zijing.zhang@gmail.com)

[linkedin.com/in/zhang-sam](https://linkedin.com/in/zhang-sam) | [github.com/SamZhang02](https://github.com/SamZhang02) | [cs.mcgill.ca/~szhang139](https://cs.mcgill.ca/~szhang139)

## EDUCATION

---

### McGill University

Montreal, QC

*B.A., Computer Science; Minor in Statistics*

*Aug. 2022 – May 2025*

### Champlain College

St-Lambert, QC

*DEC, Social Science: Commerce*

*Aug. 2020 – May. 2022*

Social Science Certificate of Merit: Highest Achievement in Economics

## PROJECTS

---

### STONK | *Python*

Dec. 2022 – Present

- Built a Discord chat bot with the Discord.py library and yfinance API that allows for retrieval of stock market information via user interactions.
- Implemented a feature where users can retrieve individual stock and index prices via a text command.
- Implemented a feature where the bot sends open and closing market prices in a chatroom at 9:30AM and 4:30PM every business day.

### Cringe Bot | *TypeScript, Node.JS, PostgreSQL*

Nov. 2022 – Present

- Built a Discord chat bot with the Discord.JS library that allows for various user interactions.
- Implemented a feature that allows users to map their LeetCode username to their Discord ID in a database and retrieve their total problems solved in the chat.
- Implemented a feature that allows users to request a randomly selected roast phrase from the database.

### DrooVE | *JavaScript, Node.JS, HTML/CSS*

Nov. 2022

- Award: Best Beginner Hackathon Project - McGill CodeJam12
- Lead the backend development of a web-app that recommends a smart itinerary for truck drivers.
- Created an algorithm that combines data from two Google Maps APIs to obtain information on all rest areas along a route.
- Created an algorithm that finds the driver's position after a given drive time and the closest rest area to said position.
- Made an API that stores the fetched and processed data

## EXPERIENCE

---

### Waiter

Oct. 2019– Sept. 2020

*Ramen Isshin*

*Montreal, QC*

- Take and serve food and drink orders.
- Recommend products to customers based on their interests; upsell when appropriate.

## TECHNICAL SKILLS

---

**Languages:** Python, SQL, JavaScript, Typescript

**Databases:** PostgreSQL

**Frameworks:** Node.js

**Tools:** Git, HTML/CSS,  $\text{\LaTeX}$

**Languages Spoken:** English, French, Mandarin, Cantonese