

# Gordon Tang

Bachelor of Computer Science (COOP)  
Double Minor in Economics and Statistics



Richmond Hill, ON, CA

[gordontang@cmail.carleton.ca](mailto:gordontang@cmail.carleton.ca)

[github://coffeeboost](https://github.com/coffeeboost)

[linkedin://gordon-tang-2023](https://www.linkedin.com/in/gordon-tang-2023)

Second year computer science student looking a software development internship.  
Available for 4 months or 8 months starting May 2020.

---

## Education

**Carleton University, Ottawa, ON**

September 2019 – Present

**B.Sc. Computer Science – COOP – Double Minor in Economics and Statistics**

- Entrance Scholarship for students with average of 90% or higher
- Inducted to Golden Key Honour Society for being a top 15% student in the faculty
- Current GPA = 11.8 / 12.0 (A+)
- Expected graduation in 04/2023

## Skills

- Technical skills – HTML, CSS, JS, Python, C, Java, MacOS, Windows, Linux
- Soft Skills – Communication, Entrepreneurship, Time management, Goal setting

## Projects

**Game web app** – School project

September 2020 – Present

- Building a full stack Connect 4 app using Pug, CSS, JavaScript, Express, Mongo
- Applied REST API design, thus improving robustness and modularity of program
- Demonstrated debugging skills by fixing problems by googling
- Applied cookies to track user data and authorise user throughout the app.

**Ant Simulator** – Research project

September 2020 – Present

- Working with a faculty professor to develop a visualisation of the Ant Colony Optimisation algorithm using P5.js
- Developed skills in critical thinking and writing through the research process

**Financial dashboard** – Side project

Jul 2020

- Built interactive graphs using Plotly and Flask libraries in Python
- Cleaned and processed data from Bank of Canada's API with Pandas library

**ISED Data Challenge** – CANDEV hackathon project

January 2020

- Analysed media sentiment with 3 team members and displayed our findings in a PowerBI dashboard. I created 2 new features by feature engineering in Python.

## Work Experience

**Teaching Assistant** – Carleton University, Ottawa

September 2020 – Present

- Evaluated hundreds of assignments and provided constructive criticism. Hosted 8 lecture workshops virtually on discord. Clarified questions during weekly office hours.

**Camp counsellor** – Typhoon Club, Hong Kong, China

July 2019 – Aug 2020

- Guided groups of 10 energetic children through full day activities in English.
- Deescalated countless distressed children with patience and professionalism.

## Volunteer Experience

**Carleton Artificial Intelligence Society – VP Community**

July 2020 – Present

- Managed a discord server with over 300 members. Updated announcements and learning resources frequently. Began writing our ever first newsletter.

**MLH CuHacking 2021 – organiser**

April 2020 – Present

- Helped transition our annual hackathon experience to an online format. Currently focused on marketing through social media channels for our event in January!