

CINDY FANG

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TECHNICAL SKILLS

- **Programming Languages:** Python, Java, C#, Smalltalk, HTML, C, CSS, Elixir, Haskell, Rust
- **Frameworks, Tools, and OS:** Windows, Linux, Bash, Visual Studio, Idle, Tkinter, Pytest, Docker



EXPERIENCE

Network Intern | Bell Canada

May 2021 – Present

- Explored the Smartcore Multi-Access Edge Computing teams, learning about their daily work while participating in projects.
- Researched Cloud gaming infrastructure and possible MEC involvement for a gaming use case, resulting in a presentation to the MEC team and recorded as a learning video for all employees.
- Developed an inner company innovation challenge platform and created documentation for its usage and development, successfully preparing the team for hosting future challenges.

Marketing Outreach Committee Co-Chair | IBM

August 2020 – October 2020

- Lead the worldwide marketing logistics and promotions for IBM Z Day through promotions on social media, generating over 2000 attendees for the program.
- Tracked progresses through regular committee meetings and an organized progress tracker document, resulting in maximum promotion contribution from every member.
- Maintained communication with business partners through regular email updates and reports during virtual meetings, leading to a successful completion of marketing goals.

Student Intern | Electronics for Imaging

October 2017 – February 2018

- Utilized C# to create and interface with a SQL database to store and process employee data for new hires to reference.
- Presented the creation process of the database to the software development team while making an informative video for classmates on SQL, deepening the understanding of SQL and databases.
- Created a printer program through individual research and used it to print informative texts on SQL.



PROJECTS

20.6.1. | NASA Space Apps Hackathon | <https://github.com/the-zookeepers/climatechange-game>

October 3-4, 2020

- Developed a survival game via C# Windows Form Application for awareness on climate change.



EXTRA-CURRICULAR

VP Careers & Outreach | Ryerson Computer Science Course Union

May 2021 – Present

- Researched and shared career development and technical resources to computer science students, increasing student preparation and involvement in the technology industry and job market.
- Planned and hosted a behavioural interview workshop and recruiter networking session for co-op students, reaching over 70 attendees and 5 recruiter panelists.

National Campus Activation Ambassador | Canadian Undergraduate Technology Conference

March 2021 – Present

- Lead the promotions and outreach for the conference for all universities and organizations in Asia, reaching over 20 groups per week.
- Awarded Ambassador of the Month for reaching a quota of over 50 promotion partnerships signed.

Campus Engagement Ambassador | Ryerson Career & Co-op Centre

September 2020 – May 2021

- Conducted career and co-op outreach through class talks and webinars, boosting engagement from science students.
- Awarded Ambassador of the Term for reaching over 4100 students across the Science faculty, along with 44 live class presentations.

Z Ambassador Ryerson Lead | IBM

July 2020 – Present

- Promoted Master the Mainframe by marketing on various social platforms including Instagram and the IBM Global Student Hub site, increasing the awareness of mainframe importance and career paths.
- Presented MTM Workshops for university students through weekly virtual sessions and information pamphlets, leading 20 participants to complete Part One of the global contest.

Year Representative | Ryerson Computer Science Course Union

September 2019 – May 2021

- Advocated for first- and second-year computer science students by addressing their concerns while coordinating events and workshops (MLH tutorial, CS Pub night, Apply Together Internships event), boosting student involvement and opportunities in the program.
- Promoted resources and offerings of the course union through presentations at multiple webinars, building interest in the union from both incoming and current students.



EDUCATION

Computer Science (B.Sc.) | Ryerson University

2019 – 2024 (expected)

Pursuing Economics Minor | Software Engineering Concentration | CGPA 3.7