

Jin Rong (Tony) Cao

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Summary of Skills

Relevant Technologies

Python (Pandas, NumPy) | Java | C/C++ | HTML/CSS | JavaScript (Typescript, JSON, Angular) | Git/GitHub
Shell Scripting | SQL (MS SQL, SQLite) | Subversion | LaTeX | KNIME Analytics | Tableau | Figma | Jira

Soft Skills

- Effective collaboration and leadership skills to produce successful solutions for stakeholders
- Perfected oral communication skills to produce effective presentations
- Excellent organizational skills including time and project management for efficiency
- Practiced critical thinking and innovative skills for solving complex problems
- Skilled in organizing and running workshops related to Computer Science and Math

Education

University of Toronto | Honours Bachelor of Science 2018 – 2022

- 3rd year Co-op Specialist in Software Engineering and Major in Mathematics; cGPA: 3.92/4.0
- Designated a U of T Scholar (Sept 2018) and named to Dean's List (Nov 2019, Sept 2020)
- Received scholarship values of \$7,500 (Sept 2018) and \$3,000 (Sept 2019)

Work Experience

Data Scientist Co-op | *TELUS Communications, Toronto* January 2020 – August 2020

- Joined an agile team of developers focused on data analytics and automation for TELUS Procurement
- Designed and taught virtual workshops on introductory Programming, Calculus and Linear Algebra
- Organized and presented in bi-weekly presentations showcasing the team's current and new projects
- Developed a code library in Confluence on fundamentals of programming in Python for beginners
- Mentored and provided advice to new interns joining the department
- Created Python scripts to automate financial data reporting

Customer Service Representative | *Pape Flower Market, Toronto* June 2018 – December 2020

- Organized and communicated with clients to ensure that orders were met to satisfaction

Projects

Find Dining Scarborough Web Platform | *Winning Project - City of Toronto* June 2020 – August 2020

- Technologies involved included Angular, TypeScript/JavaScript and HTML/CSS
- Selected by the City of Toronto as winning project out of 4 other software engineer student groups
- Worked in a team of 5 as a front-end developer and project coordinator
- Developed a food ordering web platform specific for the Scarborough community to highlight their culinary backgrounds and stories by implementing pages that showcased owner profiles

Pineapple eCommerce Mobile Application November – December 2019

- Technologies involved included Java, SQLite and Android Studio
- Worked in a team of four as the project manager (keeping track of deadlines and meetings)
- Developed an Android application written in Java using design principles that simulated an online commercial store using databases to store customers' accounts and purchases

Extracurricular Activities

Student Mentor | *Co-op Student Association – University of Toronto* September 2020 - Present

- Provided mentor support for first-year students entering the Co-Op program or first-time seekers with activities such as resume and interview prep, workplace experience and the Co-Op journey