

Jonathan Yu

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Education

September 2021 – Present

Honours Bachelor of Science (HBSc), Information Security Specialist, Mathematical Sciences & Applied Statistics Minor

University of Toronto Mississauga (expected graduation May 2025)

- Courses: Information Security, Machine Learning, AI, Scalable Computing, Operating Systems, Databases, Software Tools and Systems Programming, Image Understanding, Neural Networks and Deep Learning, ...
- CGPA: 3.91

September 2017 – June 2021

Ontario Secondary School Diploma, Graduated with Honours

Brooklin High School, Whitby, ON

- Ontario Scholar Award.

Skills

- Python, Java, C, PostgreSQL
- Git, Unix, Windows, IntelliJ, PyCharm, Visual Studio Code
- MS Office Suite and Google Workspace
- Critical thinking, active listening, empathy, task management.

Projects

October 2022 – December 2022

Team Coordinator, Software Design Project, University of Toronto Mississauga

- Coordinated team members and designated tasks and deadlines to keep my team in frequent contact and productive resulting in our meeting all our goals and completing the project in time.
- Wrote and structured design documents to help effectively outline implementation details and design decisions.
- Employed scrum/agile methodologies to facilitate collaboration and organise my team allowing for frequent communication and seamless collaboration.

Experience

August 2018

Counsellor in Training (CIT)

Town of Whitby, Whitby, ON

- Led activities and promoted a safe and inclusive environment.
- Taught and communicated important information while acting as a role model.
- Made informed decisions and effectively communicated problems and requests to supervisors.

Awards

September 2021 – April 2022

Mathematical and Computational Sciences Honour Roll

- In recognition of obtaining a grade of 90% or greater in three or more Mathematical and Computational Sciences courses taken at the University of Toronto.

September 2021

University of Toronto Scholar's Award

- Awarded to the University's most outstanding secondary school students on admission.

September 2021 – Present

University of Toronto Mississauga Entrance Scholarship (Renewable)

- For maintaining a CGPA of 3.70 or higher.