

LIAM T. KISCHUCK

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Citizenship: Canadian

EDUCATION

Ryerson University *September 2021 - present*

- Master of Science
Program: Complex Systems in the Department of Physics.

University of Toronto Scarborough *September 2016 - June 2021*

- Degree: Honours Bachelor of Science
Program: Specialist Program in Physics and Astrophysics.

EMPLOYMENT

Undergraduate Research Assistant - Izmaylov Research Group, UofT *April - August 2020*
Research Supervisor: Professor Artur Izmaylov

- Funded by NSERC Undergraduate Student Research Award (USRA).

EXPERIENCE

Undergraduate researcher, UofT Scarborough *January 2020 - April 2020*
Research Supervisor: Professor Artur Izmaylov *January 2021 - April 2021*

- Thesis: “Solving Quantum Chemistry Problems on a Quantum Computer: A Revised Hamiltonian Partitioning Procedure”

Physics Study Centre Tutor, UofT Scarborough *February 2019 - April 2019*

- Volunteer-tutoring for first year Physics students.

UTSC Catholic Chaplaincy Exec Member, UofT Scarborough *August 2019 - April 2021*

- Volunteered as vice-president (August 2019 - August 2020) as well as president (August 2020 - April 2021) of the Chaplaincy.

World Family English (In Tokyo, Japan) *Summer employment in 2019, 2018, 2017*

- Worked as an English teacher/performer for Japanese children.

SKILLS

Programming Languages

C, Python, MATLAB

Languages

English, Japanese. I am fluent in speaking Japanese. I grew up in Tokyo and completed my secondary education in Japanese and English.

AWARDS AND SCHOLARSHIPS

NSERC USRA (Undergraduate Student Research Award) , UofT Scarborough *July 17, 2020*

Emerging Scholar of Historical and Cultural Studies , UofT Scarborough *September 28, 2017*
For high academic achievement in RLGA02H3 (World Religions)