

DANIEL CHUI

daniel.chui@mail.utoronto.ca

EDUCATION

University of Toronto 2021 - 2025

Honours Bachelors of Science - **Astronomy and Physics Specialist, Math Minor**

- Honours Thesis: Literature review of interactive engagement in physics ed

University of Toronto

Master of Teaching - **Intermediate/Senior**

- Research Topic: AI Literacy for Teacher Professional Development 2025 - Pres.
- Degree Expected: June 2027

WORK EXPERIENCE

Physics Library - Library Assistant (Work Study) 2023 - 2024

University of Toronto, ON

RESEARCH

Victoria Chui, Kelly McConvey, **Daniel Chui**, Malayna Bernstein, and Shion Guha. 2026. Integrating Human-Centered Data Science into Computing Education: Insights from Semi-Structured Interviews. In Proceedings of the 57th ACM Technical Symposium on Computer Science Education V.2 (SIGCSE TS 2026), Vol. 2. Association for Computing Machinery, New York, NY, USA, 1271–1272. <https://doi.org/10.1145/3770761.3777231>

SKILLS

Python: Data analysis and statistical methods. Large scale numerical analysis and image processing. Time-series analysis.

MATLAB: MathWorks-issued *Foundational MATLAB* certification.

LateX: Extensive experience in Overleaf environment using markdown and code.

DHTML: Working proficiency.