

Xiaotong Shen

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Full-Stack Developer, Data Science specialist at University of Toronto.

Education:

- *University of Toronto* — Toronto, Canada
Bachelors of Science in Mathematics, 2024-2028
- *Northfield Mount Hermon School* — MA, U.S
Honors Society, Cum Laude, 2020-2024 *GPA: 3.94/4.0*
Awards: Alice B. and John E. Baldwin Award, Mary Ellen Peller Memorial Award

Experience:

- Co-founder, Web Developer, and Operations Manager, PickMyPeer, Jan 2025 - present
An online education platform connecting peer mentors in Canada to students in China. Skills: React.js, Javascript, management
- Registered Study Group Coordinator, University of Toronto, September 2024 -present
Coordinated, and peer-tutored students in the University of Toronto's MAT137 program. Skills: communication, people management
- Freelance Web Developer, 2023 April-present
Designed portfolio websites for friends, and created mock, responsive webpages for companies and startups. Skills: Figma, HTML, Javascript.
- Tutor and Summer Camp Counselor, Silong Academy, 2022 Summer
Individually tutored peers and underclassmen, and mock-interviewed students from China looking to apply to Canadian private schools.
Skills: Public speaking, communications, teaching.

Coursework:

Introduction to Statistical Analysis and Reasoning, Calculus with Proofs, Linear Algebra, Introduction to Programming, Mathematical Expression and Reasoning For Computer Science, AP Calculus BC

Technical Skills: React.js, SQL, Tableau, Python, JavaScript

Soft Skills: Communication, team management, public speaking

Projects:

Analyzing and Visualising American Students' Mental Health — 2025 (SQL, Python); Spotify Data Visualisation — 2024 (SQL, Tableau); Package Delivery System — 2024 (Python)

Volunteer Activities:

Editor of Newspaper, Northfield Mount Hermon, September 2023- April 2024

Co-Organizer of Chinese Student Association, Northfield Mount Hermon, 2023