



JONATHAN GAO

EDUCATIONAL PHILOSOPHY

For any student, the path to success starts with an intrinsic motivation to learn, which could only occur in a supportive learning environment. Therefore, establishing a respectful and supportive environment is the foundation of my teaching style.

Furthermore, I tend to focus on methods and real-world examples in addition to content. Instead of rote-memorization, this allows students to achieve a deeper and thus more solid understanding of the subject at hand.

CONTACT

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ADDITIONAL SKILLS

Experience with technology in classrooms (e.g. Smartboard, TI-84 functionality)

Experience working with Python, Excel

Native speaker of Mandarin Chinese

Fluent speaker of Japanese

Experience playing in school concert and jazz bands

EDUCATION

Western Academy of Beijing

September 2010 – May 2014

Graduated from the International Baccalaureate (IB) Diploma Programme with 45/45 full marks

Northwestern University

September 2014 – May 2018

B.A. in Neuroscience, graduated Cum Laude with cGPA 3.88

McGill University

September 2019 – Present

Currently studying to obtain a B.Ed. and teaching certification to become a Secondary mathematics teacher

TEACHING EXPERIENCE

Northwestern University Peer Tutor

December 2015 – May 2018

Worked as a group tutor for various university level classes in Biology and Mathematics. Each tutoring session occurred once per week, and each group consisted of up to 8 people. My responsibilities included worksheet creation for each tutoring session and tutoring preparation.

Volunteer at Lurie Children's Hospital

September 2016 – September 2017

Volunteered at the family services center at the Lurie Children's hospital. Duties involved tutoring and playing with children inpatients 3 hours per week at the hospital.

Programme Mile End Mathematics Teaching Assistant

September 2019 – May 2020 (ended due to COVID-19)

Programme Mile End is an alternative secondary school in Montreal. Every week I volunteered as a homework helper and general assistant for a Secondary-IV mathematics class at this school.