Jiajun Zhang

Curriculum Vitae

Education

2022–2026 **Bachelor of Science**, *McGill University*, Honors Applied Mathematics
- Overall GPA in Mathematics Courses : 3.78

Experience

2023.9–Present **Personal Math Tutor**, *McGill University*
I work as a personal tutor under the peer-tutoring program offered by McGill University (Supervisor : *Pavlina Pajot*). I will hold in-person tutoring sessions with one or more students upon demand.

2023.9–2024.4 **Undergraduate Course Assistant**, *McGill University*
The course I am responsible for is MATH 223 Linear Algebra (Supervisor: *Mikael Pichot*) at McGill University. This is a job for grading students' homework and also writing solutions, and answering students' questions.

2023.9–2024.4 **Software Engineer**, *McGill University*, McGill Robotics Club
I am a member at McGill Robotics Club for one year, during this time I work under the drone project as a software engineer. I mainly use C++ and Python to work with drone's vision systems.

2024.9–2024.12 **Undergraduate Course Assistant**, *McGill University*
The course I am responsible for is Math 248 Honours Vector Calculus (Supervisor: *Jean-Pierre Mutanguha*) at McGill University. This is a job for grading students' homework and also writing solutions, and answering students' questions via the discussion board.

2024.9–2025.4 **Math Tutor at Math Help Desk**, *McGill University*
I work as a math tutor at Burnside Building 911 (Supervisor : *Jerome Fortier*). This position is aimed for answering students' questions from a wide variety of math courses which they are having troubles with, including calculus, linear algebra, abstract algebra, analysis, probability and statistics, ODE and PDE. I will hold weekly office hours and will answer questions from students that are present.

Projects

2022.9–Present **My LaTeX Notes for Undergraduate Courses**, *McGill University*
During my undergraduate degree, I use LaTeX to write the notes for core mathematics courses, those include calculus, linear algebra, abstract algebra, real analysis, measure theory, point-set topology, ODE, PDE, probability, statistics, differential geometry and more (some notes are still under construction). The latest PDF version of those can be found here :

+1 (438) 351 3339 • *zhangjohnson729@gmail.com*