Tim Min

tian.t.min@gmail.com
tmin.ca

Nanotechnology Engineering 2020
University of Waterloo
Student ID: 20601698

Music student with a passion for mathematical problem solving.

Skills

Languages

Python, MATLAB, HTML/CSS, JavaScript.

Technologies

Microsoft Office (including VBA), LaTeX, GitHub (Git), RegiStax and AutoStakkert!2 (image stacking).

Distinctions

2015 **Canadian Team Mathematics Contest**
1st place team (Waterloo C.I.), Canada

2014 **American Regions Mathematics League Division B**
4th place team (Waterloo Math Team), North America
- Founded the Waterloo Math Team in 2014, co-leader and treasurer 2014 to 2015.

2011 **Canadian Open Mathematics Challenge**
1st place, Southwestern Ontario
Honour Roll, Ontario

Projects

2016 – **Fifth Love** – 5lvn.wordpress.com
Long-length visual novel about growth through human relationships.
- Directing and creating both writing (anticipated 500K+ words) and music (over 50 tracks).
- Managing and assisting team members on assigned project tasks.
- Commissioned and hired artists and programmers for asset creation.
- Raised $1000 through community as supplement to budget.
- Promoted game and related music in Hubei, China via performance of original composition.

Relevant Experience

2016 – **Founder/Organizer and Instructor**, Waterloo Math Team Youth Outreach
- Initiated to inspire mathematical thinking for students from grades 6 – 10.
- Prepared weekly assignments and handouts created with LyX/LaTeX.
- Organized sessions with parents and youth, maintained mailing list with Google Contacts.

2015 – **Teacher**, Private Music Instruction (Kitchener-Waterloo, ON)
- Organized and planned teaching schedule for students using Excel.
- Developed unique pedagogical approach directed at older students for accelerated learning.

2014 **Front Desk and Portering Assistant**, Grand River Hospital (Kitchener, ON)
- Organized and prepared paperwork including information forms and patient packages.
- Used hospital computer and phone system extensively to assist visitors and staff.
- Managed records including visitor and discharge information and delivery confirmations.

Education

2016 – 2018 **McGill University**
Graduation anticipated for May 2018
2016 – 2018 Candidate for Bachelor of Music in Piano

2015 – 2016 **University of Waterloo**
Transferred to McGill University in good academic standing.
2015 – 2016 Candidate for Bachelor of Applied Science in Honours Nanotechnology Engineering
- Received President's Scholarship for academic standing upon admission.

2015 Part-Time Undergraduate – Mathematics
- Completed MATH 138 (Calculus 2 for Honours Mathematics) during high school.