

Konstantinos Christopher Tsiolis

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PROFILE:

I am a second-year mathematics and computer science student at McGill University. I am also a student in Professor Jackie Cheung's group at the McGill Reasoning and Learning Lab.

SKILLS:

- Programming: Python, Java, Bash, C, JavaScript, MATLAB
- Basic knowledge of HTML and CSS, comfortable in Unix environment
- Experience with machine learning, including the Tensorflow and PyTorch libraries
- Mathematics: Calculus, linear algebra, probability, statistics, abstract algebra, analysis
- Leadership, communication (written and spoken), entrepreneurship

LANGUAGES:

English (fluent), French (fluent), Greek (limited)

EDUCATION:

McGill University, Montreal

Bachelor of Science (B.Sc.), majoring in Honours Mathematics and Computer Science

2018-

- John Mahon Renewable Entrance Scholarship (\$3000 annually)

Vanier College, Saint-Laurent (Montreal)

Diploma of College Studies (DCS/DEC), Pure and Applied Science

2016-2018

- Program Award Winner for highest average in Pure and Applied Science
- Vo Van Tho and Montreal Chinese School Scholarships (\$500 each)

WORK EXPERIENCE:

Research Intern

2019

McGill Reasoning and Learning Lab and *Mila*, Montreal

- Research in natural language processing with Professor Jackie Chi Kit Cheung
- Presented poster at McGill Undergraduate Computer Science Research Symposium

Tutor

2015-2018

- Mathematics tutor for 5 students at elementary, high school, and CEGEP level

VOLUNTEER EXPERIENCE:

Key Society

2017-2018

Vanier College, Saint-Laurent

- Part of a prestigious group of 20 of the top performing students
- Volunteering at various school functions (orientations, talks, galas)
- Helping with the organization of talks by guest speakers in the field of AI

PROJECTS:

Co-founder of MathBuddy

- A student-run project with the goal of using machine learning to recognize students' handwriting and identify their mistakes when solving math problems
- This project has received funding from Vanier College
- Won 1st place at the first annual Vanier LaunchBox Demo Day innovation competition

ACTIVITIES:

- Co-teacher at the summer machine learning seminar at Vanier College (2018)
- Hackathons: McGill Physics Hackathon (4th, 2017; also a participant in 2019), MariHacks (2018), UdeM (2018), ConcordAI (finalist, 2019)