Konstantinos Christopher Tsiolis

Email: kc.tsiolis@mail.mcgill.ca

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 **2018-2021**
Bachelor of Science (B.Sc.), majoring in Honours Mathematics and Computer Science
- John Mahon Renewable Entrance Scholarship ($3000 annually)

Vanier College, Saint-Laurent (Montreal) **2016-2018**
Diploma of College Studies (DCS/DEC), Pure and Applied Science
- 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 and 2020**
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

VOLUNTEER EXPERIENCE:
Academic Lecturer **2020-2021**
McGill Artificial Intelligence Society
- Preparing lectures for a semester-long extra-curricular course on machine learning

Key Society
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), McWiCS (1st, 2020)