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Steinbrecher Fellowship Program award committee
Clark University
Worcester, MA 01610-1477

Monday, March 2, 2020

Dear Steinbrecher Fellowship Program award committee:

I am writing this letter to recommend Ms. Cat Mai for the Steinbrecher Fellowship.

I am an assistant professor at the Department of Mathematics and Computer Science. Cat is a second-year undergraduate student in our department and currently taking my Intro to Data Science class. As the professor, I have seen the exceptional talent Cat has in data science. Not only she has an excellent understanding of the knowledge covered in the class, but she has dedicated herself to use the power of data to solve real-world problems.

I knew Cat right after I joined Clark. She talked to me several times and showed a strong interest in participating in research projects. Cat started to work with me early this semester on data-science projects of youth social media use and global challenges. She participated in my research on studying how YouTubers raise money for planting trees to fight against global warming and climate change. Cat has already contributed a great deal to the data analysis. I was amazed by her ability to use her statistics and math knowledge in the project. Attending my research project not only gives Cat a chance to deepen her knowledge of data science and global warming but also contributes interdisciplinary thoughts and knowledge to this project. I believe the Steinbrecher Fellowship will support Cat to attend summer research and promote her long-term career success.

Please let me know if I can provide any more information to strengthen Cat's candidacy for this award.

Sincerely,

Shuo Niu, Ph.D.
Assistant Professor
Department of Mathematics and Computer Science
Clark University