The project helped me gain in depth knowledge and understanding about nonmotorized traffic data and fusion mechanisms. I had the opportunity to gather hands-on experience in processing, cleaning, and analyzing data sets of varying formats and interpreting it through statistical analysis. Moreover, I was able to improve my technical writing skill which reflected in my coursework and journal papers. The project was also the core of my Dissertation which I successfully defended in June 2021.

- Silvy Munira

In the SAFE-D project, I reviewed emerging data sources that can be used to monitor pedestrians and bicyclists in improving their safety. By investigating crowdsourced data collected through mobile devices (e.g., smartphones and watches), I was able to synthesize data collection mechanisms, data attributes, obtainable information, data applications, and remaining challenges. Through this work, I expanded my knowledge of crowdsourced data, and also developed analytic writing/presentation skills so that I can effectively deliver important findings from literature.

- Kyuhyun Lee

I entered this internship with minimal knowledge of the transportation industry and will leave with a greater appreciation for how researchers conduct studies and how the field is changing. The two main skills I practiced the most were analyzing the information and distilling the most important details from my readings. I believe my ability to write about academic research vastly improved, and the feedback I received on my reports were especially helpful in finding the weaknesses in my analysis. This fall [2018], I will be studying engineering at the University of Toronto, and I will be sure to use the skills I have acquired during this internship. The mindset of an engineer overlaps with the skills of a data scientist, and I believe this internship will benefit me in the future.

-Atom Arce