To whom it may concern,

I’m writing to apply for ITS Internship in the UM School of Information website. As a sophomore student at UMich with data science & general business background, research experiences of working with both quantitative and qualitative data analysis, and strong communication skills, I’m eager to take on new and challenging project in the ITS Internship.

As a major in data science, I want to develop a specific insight with data on the business field. I have developed an interdisciplinary approach to research. Data science has taught me to identify, analyze, and interpret the patterns of data. Through my coursework on business, I gained an appreciation for business operation and management by learning about different roles in business.

I’ve applied my data analysis skill outside academics. During my freshman year, I have done a research with my computer science professor, in order to explore the effect of the bilingual education to Indian students learning outcome of C++. During this research, I dealt with quantitative data by using Python to program both control group and experiment group students’ grades to generate correlation graphs. I am currently using NVivo to code the interviewees’ qualitative description for their experience on Physics 140 class and using thematic analysis to group them together. Thus, I believe I’m equipped with sufficient analytical thinking skills for the ITS Internship.

Working with clients from various backgrounds and needs I have learned the importance of effective communication. In my business development intern at China Telecom Americas, not only did I take the initiative to analyze the past year customers’ composition according to our online backend database, but I also assessed clients’ needs differently and applied corresponding marketing strategies to outreach different customers when we reached the period of stagnation in marketing our SIM cards. I hope to bring these successful communication skills to ITS Internship.

I look forward to talking with you about the ITS Internship. In the meantime, please feel free to contact me by my phone 231-833-0335 or email [alisahq@umich.edu](mailto:alisahq@umich.edu).