Currently working as a Senior Application Developer, My roles and responsibilities include both technical and nontechnical skills. In a technical sense, I am responsible for planning and building functional services that manages the request from the client and communicates with the database to save, update, delete or get the data and accordingly provide response. The nontechnical aspect of my responsibilities comprises of using an evaluating sets of unstructured information and implementing appropriate solutions to transform them into structured data Also, educating my team with the job requirements and new practices to achieve these deliverables. The master’s program and its courses will help to enhance both technical skills as well as non-technical abilities.

The Technology field is the fastest growing and most demanding field that one can enter. And currently every sector is gradually transforming into being more data centric as many demands by employers as well as customers increases and becoming an expected skill from an engineer, the courses in this program can help any engineer to overcome these shortcomings of understanding a data and making decisions or predictions for the business. This leads to generate more tasks based on the predictions for building a threat free business, improve data analytics and contribute in overall improved lifestyle of the society. The increase in automated tasks reduces the amount of time required for a task and reduces human error. Automated tasks are made possible by the advancement of artificial intelligence, data visualization, and cloud computing. I am interested in researching the way that large corporations use artificial intelligence to manage, filter, and quantify the vast amount of data that they collect. By using AI, organizations can efficiently convert data into useful, accurate information with fewer human resources. Through this program, I hope to learn about the ways that AI can be used to manipulate data into the most useful information.