Phu Phan

Data Science and Analytics – Prework essay

As the modern world keeps evolving with enormous data from daily lives, I think that I want to know how to make use of them. I want to learn about the tools that used to interpret data from almost every sources. I am so excited to learn about Python and MySQL. I heard that Python is widely used by every developers, coders and data analysts. My goal is to apply the methods and strategies into daily life. Stocks market, crypto-currencies and bonds market would be good places to apply the knowledge from the class. I understand that the course is challenging and, I need to devote my time and hard work just to get through the course. In order to understand deeply and get great skills, I need to participate and involve in real life problems and projects. I do feel frustrated and anxious before the class begins, as I have a little to no experience in data analytics field or programming field. However, I am determined to learn and will devote my time to take any challenges.

For the skills that taught in the course, I can see enormous opportunities for me to apply them in my future career. As I am working on my degree in Mechanical Engineering, to learn skills that use data to help improve the automotive industry is a win for me. I was an Automotive Technician before, and I see that manufactures are going to improve on self-driving cars, so they need to work with a huge amount of data received from sensors and user inputs. With the skills and knowledge that I will learn from this course will help me to launch my job in the industry. I am so excited to start the journey with this bootcamp.