Data scientists know how to use their skills in math, statistics, programming, and other related subjects to organize large data sets. Then, they apply their knowledge to uncover solutions hidden in the data to take on business challenges and goals.

Based on my research Data Science is greatly in demand. Prospective job seekers have numerous opportunities. It is the fastest growing job on Linkedin and is predicted to create 11.5 million jobs by 2026. This makes Data Science a highly employable job sector.

Companies require skilled Data Scientists to process and analyze their data. They not only analyze the data but also improve its quality. Therefore, Data Science deals with enriching data and making it better for their company.

I want to learn from this course all required programs that will help me to change my carrier from oilfield to data science. Programs which I want to get deeply knowledge are Java Script, Python, VBA scripts in Excel, SQL, VS Code, R (And RStudio), Jupyter, MATLAB. So far, I do not have any experience regarding these programs and that is why most of them will be more excited to learn.