

MENTEE**Benny Chen**[LinkedIn Profile](#)**MENTOR****James (JJ) Johnston**[LinkedIn Profile](#)**Project: Predicting Telecommunication Stocks' Performance**

The purpose of the project is to predict companies' financial performance in the telecommunications industry segment using machine learning and Python in comparison to their peers. The project applies knowledge on data engineering and artificial intelligence to a business scenario. The predictive algorithm used training sets that include 9 major telecommunications companies and the algorithm used 7 features that include major financial metrics that drive the stocks' performance.

**Next Steps for Benny:**

The project allowed me to understand the real-life application of Machine Learning and the power of it. AI can be used in various industries – ranging from saving lives in the healthcare industry to building autonomous vehicles in the automotive industry. This knowledge broadened my horizon and added another skill into my toolbox. I will be better equipped to tackle problems and offer a more innovative solution. This experience no doubt has had a positive impact on my career path.