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Hello,

With close to two decades immersed in the world of data science, my journey has been about learning and innovating every step of the way. Starting with five years of in-depth research during my Master's and Doctoral studies, I focused on creating smart classification algorithm based on EEG data to detect signs of Schizophrenia, which got recognized and published in prestigious journals.

Moving from academics to the corporate world, I spent over 14 years diving deep into seismic data processing. I collaborated with several Fortune 100 companies to uncover valuable petroleum reserves hidden within seismic data sets. My proficiency in deciphering client requirements, creating tailor-made solutions propelled me to the forefront of seismic data analysis that helped uncover billions of dollars in oil reserves.

Eager to embark on new challenges, I enrolled in Springboard's Data Science Career Track Program. There, I honed my skills in Python programming, SQL, Machine Learning, and Deep Learning, applying these capabilities to solve real-world problems. Notably, I worked on a time-series forecasting project that predicted retail sales, analyzing seasonal trends and parameters affecting sales dynamics. Additionally, I utilized linear regression to forecast ski resort ticket prices, leveraging data from across the country. My expertise in classification algorithms, spanning from Random Forests, Boosting algorithms to Support Vector Machines, was further refined through an in-depth analysis of customer churn for a telecom company. By identifying critical patterns and trends, I contributed to insightful strategies for reducing churn rates.

I firmly believe that data serves as the cornerstone for informed decision-making and sustainable growth. Thus, I am thrilled about the prospect of bringing my wealth of experience and expertise to Walmart as a senior data scientist. Should you have any inquiries or require further insights, please do not hesitate to reach out.