**BCG Data Science Job Simulation on Forage - April 2024**

* Completed a customer churn analysis simulation for XYZ Analytics, demonstrating advanced data analytics skills, identifying essential client data and outlining a strategic investigation approach.
* Conducted efficient data analysis using Python, including Pandas and NumPy. Employed data visualization techniques for insightful trend interpretation.
* Completed the engineering and optimization of a random forest model, achieving an 85% accuracy rate in predicting customer churn.
* Completed a concise executive summary for the Associate Director, delivering actionable insights for informed decision-making based on the analysis.

**“Why are you interested in this role?”**

I recently participated in BCG's Data Science job simulation on the Forage platform, and it was incredibly useful to understand what it might be like to participate on a data science and analytics team at BCG.

I worked on a project to create a customer churn analysis simulation using Python. This project built my data science skills in a real-world context, as well as my presentation skills through creating an executive summary of my findings for the team.

Doing this program confirmed that I really enjoy working on data science projects and I'm excited to apply these skills on a data science team at a company like BCG.