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Dear Hiring Manager,

I am writing to express my interest in the Data Scientist, Growth position at Notion. As a Master's graduate in Industrial Engineering & Operational Research from UC Berkeley with a strong background in data science and machine learning, I am confident that I possess the experience and skills that align with the requirements of this role.

In my current role as a Graduate Teaching Assistant at UC Berkeley, I have developed a solid foundation in statistical inference and experimentation. While my time as a Data Science Intern at VIP.com, I utilized Python and SQL extensively to transform raw data into insightful datasets and build predictive models. Notably, I led the integration of the DeepSeek RAG zero-shot classifier, achieving a 98% accuracy rate in predicting return responsibilities. This experience has honed my ability to drive recommendations through quantitative analysis.

Furthermore, I engineered a distributed LightGBM forecasting model on AWS SageMaker, improving forecasting accuracy to 5.2% MAPE. This project required close collaboration with product and engineering teams, a skill emphasized in the job description. I am comfortable with ambiguity, and I always strive to use the right tools efficiently to generate business results.

I am particularly drawn to Notion because of its commitment to improving user experience and driving growth. I am excited about the opportunity to contribute to your team's roadmap by identifying new opportunities and evaluating their impact, a task that directly aligns with my past experiences and area of expertise.

In conclusion, I believe my experience in data science, my expertise in Python and SQL, and my proven ability to work closely with cross-functional teams make me a strong candidate for this role. I am eager to bring my passion for leveraging data to drive growth to Notion.

Thank you for considering my application. I look forward to the possibility of discussing my candidacy further.

Best Regards,

Zikai (Kerry) Liu

