

Dear Leon,

I am writing you to express my interest in interviewing for the position of Data Scientist. With my nearly finished PhD degree in Optimization and three years of experience analysing data combining academic and commercial context, I think I can be a great asset to your organization.

My professional experience includes crafting algorithms from scratch and making use of machine learning and advanced optimization techniques to mine and make sense of data, and then using data visualization and decision making analysis to provide concise solution. Coupling this experience with my keen interest and passion for data, I think I'd be an excellent fit at Morgan McKinley.

The following are my most relevant qualifications and accomplishments.

- Nearly finished PhD degree in Computer Science from UNSW ADFA.
- Crafted algorithms from scratch using Python, MATLAB and R.
- Cleaning and preparing data to make it useful.
- Developed meta-learning based systems using machine learning.
- Experience with natural language processing and text mining.
- Pro at developing efficient optimization techniques.
- Solid mathematical and statistical skillset combined with data-driven decision making capacity.
- Trying out new techniques in machine learning and experimental design methodologies.
- Attracted several domestic and international project funding to execute own research.

What separate me from other candidates with similar qualifications are my written and verbal communication skills, collaborative attitude and autonomous execution of projects. I *love* talking about data and thrive on explaining the meaning of data to non-technical stakeholders. I also enjoy developing novel techniques and learning new skills every time. If you think I'd be a good fit for Morgan McKinley, then I'd be thrilled to set up an interview.

Sincerely,
Kalyan Shankar Bhattacharjee