Chenqin Yang

Apt 3212, 474 Warren Street | Jersey City, New Jersey 07302
cy1355@nyu.edu | 765-838-9710

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Bombora

257 Park Avenue South, Floor 6

New York, New York 10010

Dear Dr. Halecky,

I am writing to apply to the Data Science Intern position at Bombora. As a first year Data Science graduate student at the Center for Data Science at New York University, I believe my past experience and future training will continue to bring significant personalities and abilities to study and work in the quantitative side of business.

From the academia side, as a student with business school background, I performed several business case analysis projects such as Uber in China, where I developed the ability to think strategically about business expansion in China in an enterprise environment. Additionally, I have also gained a systematic training in mathematics and statistics from Purdue. At Purdue, I did several projects in Applied Regression Analysis class, Applied Multivariate Analysis class and Data Mining class, where I learnt and practiced some high-tech quantitative skills through projects such as dimension reduction techniques, decision trees, SVM, neural network and clustering, all of which showed me the very strong problem-solving power of machine learning. And now I am continuing my study in data science field at NYU.

Apart from theoretical study, from the internship I did at Fedex, I deeply engaged in a few projects which applied both quantitative and qualitative analytics to generate better business plans and design new services. Specifically, the pricing analysis project equipped me with the statistical modeling ability as well as how to achieve the balance between potential risk and return.

Besides the above, cooperating with distinguishing colleagues help me realize the power of teamwork. Having studied in the US for more than four years has made me comfortable to communicate with people majoring in different subjects or cultural backgrounds. I look forward to working in such a diverse business environment.

I really appreciate you considering my application. Please feel free to contact me at 765-838-9710 or via email at cy1355@nyu.edu / chenqin.yang@yahoo.com. I look forward to talking to you in the future.

Sincerely,

Chenqin Yang