52 E Armory

Champaign, Illinois, 61820

March 30th, 2020

Dear Recruitment Team,

I have been waiting for an opportunity write to you. Please take into consideration my application to intern at your company. My experience working with data and businesses will benefit any team I am a part of. I am in my third year of Econometric and quantitative Economics and Business at the University of Illinois at Urbana-Champaign. I enjoy analyzing data to gain insight and have an interest in consumer behavior.

Correlations between variables in data sets interest me. In applied Econometrics class, we were given a data set of elementary school students and their math proficiency exam scores. This data set recorded variables like family income, enrollment in school lunch, spending on education among others. Analysis showed students enrolled in the school lunch program consistently scored higher on math proficiency exams than unenrolled students. When students don't have to worry about what they eat, they can focus more on studying. There was another interesting finding. One school had an almost 99% pass rate. Why do these students succeed? With more resources, we could find out why those students excel. We could then apply what we learned towards creating better policies for other schools.

This is only one application of data. Data guide leaders towards better decisions. I have cleaned, visualized, and analyzed data, hosted websites, and analyzed financial statements. My current course load includes multinational business strategy, accounting methods, statistical programming methods, and applications of linear algebra. Applying what I learn in school to real world problems invigorate me.

I like challenging work and manage my time well. I provide value by applying my skills in a team environment. Please call me at (949)-690-5181 or email me at johnguoaa@gmail.com to set up an interview. I hope to hear from you soon.

Sincerely,

Jon Guo