206 W 109TH ST, Apartment 2C
New York, NY 10025
(201) 253-5470
zj2248@columbia.edu

March 3, 2019

Flatiron Health
New York, NY

Dear Recruiting Team:

I am writing to express my interest in Machine Learning Research Intern position at Flatiron. I am a master student studying Business Analytics at Columbia University Engineering School and I believe that my passions for getting insights from data to drive business and create value would make me an asset to your team.

I have hands-on experiences in machine learning and natural language processing which could quickly be applied to Flatiron, and I am also learning deep learning and cloud analytics this semester. Currently I am working on a capstone project for Kanerai to classify automatically indenture documents by using natural language processing methods. I am building a framework to pick out specific terms and conditions of PDF documents with hundreds of pages, and analyze the similarities among them. In my past project, I not only scraped and cleaned unstructured movie data from the Rotten Tomatoes website, but also I performed data visualization and machine learning models to predict the movies' box office earnings via Python, thus investors could acknowledge possible future profits by adjusting movies' features.

My internship experiences are also strong proofs of my proficiency in data analytics and Python. I am responsible for data processing and modeling at the start-up Fulkrum in New York, where I automate the data processing into a one-click function via Python, and utilize machine learning methods for property selling prediction. I believe my personality has also played a major role in my ability to succeed in this career. I am extremely analytical, data-oriented, and calculated. I am also a fast leaner who keeps learning all the time.

I believe at Flatiron I can showcase my advanced analytics skills while also learning from the team that delivers the best in the industry. I appreciate your consideration and look forward to hearing from you soon.

Sincerely,

Zehui Jin