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SIGNIFYD – Global HQ
2540 North First Street, 3rd Floor
San Jose, CA, 95131

Dear Hiring Manager|Team:

My name is Jonathan Yulan-Cogollo, I am a Data Scientist and soon to be graduate from Queens College with a degree in Computer Science. Due to my passion in not only data science but also in artificial intelligence and machine learning, I have spent the past year learning and honing my technical knowledge as a data scientist. I began my formal training and journey by first becoming a fellow at the City University of New York Technical Prep program in August of 2021. It was here that I was first introduced to data science, the nuances of shallow and deep machine learning and the powerful insights that can be discovered utilizing data. In order to further my knowledge in this relatively new field, I decided to take computational finance, data analytics and machine learning as electives at Queens College. In addition to my formal education and fellowship, I have spent my time since January of 2022 learning Next.js, Tableau, Amazon Web Services, furthering my SQL technical knowledge by focusing on PostgreSQL for more advanced querying, furthering my Python expertise, and am currently learning Keras and web scraping in my spare time. I would like to obtain a Data Scientist internship with Signifyd to continue my journey and further my expertise as a Data Scientist.

The large applicability of machine learning and artificial intelligence in not only the financial, but commercial sector also fascinated me. This was of great interest to me, as I had spent the last few months working on an exploratory data analysis dashboard application relating to a week established computer game called DOTA 2. I found myself engrossed in the opportunity to work in any facet utilizing my acquired data science skills. I have experience coding primarily in Python, with great familiarity in libraries and frameworks such as: NumPy, Pandas, Scikit-learn, Dash, Plotly.js, Seaborn, Requests and Matplotlib. The dashboard showcased different key features (e.g., last hits, gold acquired per minute, experience acquired per minute...) and the discrepancy between those features between pro and regular players. Additionally, I first created the dataset by creating a python script to utilize an already established API, and then using my SQL knowledge to sanitize and format the dataset into a more suitable, readable format. This background makes me a great candidate to support Signifyd as a Data Scientists intern.

On top of my technical skills, I have leadership experience that I acquired during my time as a non-commissioned officer in the Air Force stationed overseas. Being part of an environment where innovation is highly valued, surrounded by passionate and knowledgeable engineers, and having a plethora of resources are a few of the many reasons why I want to be part of Signifyd. Due to my passion, technical knowledge, and leadership, I am confident that I can not only bring contributions to Rockstar games but continue to do so as I continue to grow at Signifyd.

I would appreciate the opportunity to discuss my qualifications with you in further detail at your earliest convenience. You may contact me via email or phone. Please see my attached resume for additional details regarding my credentials. Thank you in advance for your time and consideration.

Best regards,

Jonathan Yulan-Cogollo