

Dear Hiring Manager,

I am excited about the Python Developer opportunity at JPMorgan as advertised on the website. With a master's in applied data science from Syracuse University and a GPA of 3.9/4.0, I possess a robust skill set in programming, data analysis, and machine learning. Some of my courses include Object Oriented programming using C++, Advanced Data Structures and Algorithms etc.

My technical skills encompass JavaScript, Python, C++, R, HTML5, CSS3, SQL, PostgreSQL, SQLite, Git, Java, and AWS Certified Developer Associate. I've also worked with cloud platforms such as AWS, Heroku, and Azure.

At CatAmerica, I developed a Restful API and web application using Python, Django, JavaScript, HTML, CSS, and PostgreSQL. This streamlined submission processes, enabling direct uploads to AWS and automating reporting, increasing efficiency by 40%. I also created an internal SQL query tool in Python, SQL, Hive, and Scala to improve account management operations. I also have an AWS Developer associate certification.

As an ML Engineer, I built a Transformer model from scratch for neural translation, using libraries like Keras, NumPy, and Pandas. I achieved a league-wide accuracy of 74.4% in predicting NFL playcalling tendencies by extracting and preprocessing data from nflfastR.

I welcome the opportunity to discuss how my skills align with Jp Morgan's needs. Thank you for considering my application.

Sincerely,

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