Raymond Jiang

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EDUCATION

New York City College of Technology (City Tech), City University of New York (CUNY), Brooklyn, NY

Bachelor of Business Administration in Statistics and Quantitative Modeling   Expected May 2026

Minor in Math | GPA: 3.35/4.00

Relevant Coursework:

Statistical Computing, Data Analysis, C++ Programming, SQL, Database Fundamentals, Python Programming, Linear Algebra, Calc

SKILLS

Programming Languages: Python, R, C++, SQL, TypeScript/React Native, Node.js/Express, JavaScript

Technologies: Pandas, NumPy, Matplotlib, React Navigation, Expo, REST APIs, Git/GitHub, Supabase

Tools: VSCode, R Studio, Adobe Photoshop, Canvas

Certificates: Stanford University Code in Place (June 2025)

Spoken Languages: Chinese (Conversational)

PROJECTS

MTA Realtime Transit App, Hackathon Project | [GitHub Link](#)   Aug 2025

- Built a mobile app with Expo (React Native, TSX) that displays real-time NYC subway and bus alerts using the MTA GTFS-RT API.
- Built a full-stack transit app using Expo (TypeScript/React Native) and Node.js/Express, integrating the MTA real-time Transit API with fallback mock data for reliability
- Collaborated in a team of 4 to deliver a working prototype in 55 hours, showcasing skills in full-stack development, REST APIs, and agile teamwork.

Traffic Pattern Analysis & Collision Trends in Manhattan | Oct 2024 – Dec 2024

- Developed a flask application that classifies images of fruits using machine learning.
- Implemented **S**VM, PCA Random Forest Classifier, and Neural Networks using Python, scikit-learn, Numpy, Pandas and Tensorflow with a validation accuracy of 55%, 91%, and 98% respectively.

RELEVANT EXPERIENCE

CUNY Tech Prep | New York, NY

Data Science Fellow   Jul 2025 – Present

- Selected for a competitive fellowship across 11 CUNY senior colleges, developing technical projects using Python, Jupyter Notebooks, Pandas, NumPy, scikit-learn, and SQL.
- Participate in weekly courses and learn industry best practices for exploratory data analysis (EDA), feature engineering, data collection and processing, statistical modeling, data visualization, machine learning techniques, data science process, and big data

SYEP | New York, NY

Social Media Marketing Intern   Jun 2023 – Aug 2023

- Designed and produced 50+ branded graphics and promotional materials using Canva to enhance audience engagement across multiple channels.
- Planned and executed a cross-platform content strategy (Instagram, TikTok, X, Threads), scheduling and publishing 20+ posts per week to maintain consistent brand presence.
- Analyzed platform metrics to identify engagement trends, collaborating with the marketing team to refine content strategy and achieve 300% follower growth.

SUPPORTING EXPERIENCE

Gangnam BBQ & Hot Pot | New York, NY

Server   Aug 2024 – Aug 2025

- Provided excellent customer service by taking and delivering orders accurately.
- Maintained clean and organized dining areas while managing multiple tables.
- Assisted team members to ensure smooth workflow during peak hours.

ASSOCIATIONS

ML & DS Club   Aug 2025 – Present