

Martin Yim

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EXPERIENCE

NYSHEX, NYC/Hybrid — Data Engineer

December 2022 - PRESENT

Built end-to-end data pipelines and API integrations using python, AWS, terraform, and other technologies.

Executed and led proof of concept effort and exploratory call with vendor for data quality tooling investigations.

Maintained and improved legacy systems, wrote a script to automate an interaction with operations teams.

Qbiz, Remote — Data Consultant

March 2022 - November 2022

Worked at Square Inc, doing data model infrastructure & ETL migration work using SQL and an internal airflow-like tool.

Additionally: gave presentations, onboarded teammates, worked with data engineering and analytics teams, interviewed candidates.

Trade Coffee, NYC/Remote — Data Scientist

March 2020 - February 2022

Prototyped and productionized both an item-to-item recommendation system and a user-to-item recommendation system, end-to-end – one of which serves the website users live.

Introduced best practices around CI/CD, testing, linting, and monitoring of our dockerized data infrastructure.

Worked on ad hoc analyses, analytics engineering, and one-off tasks.

M.Gemi, NYC — Data Analyst

December 2017 - October 2019

Owned BI infrastructure, implemented dbt system, performed product analyses.

Inherited & maintained two machine learning systems in a dockerized service. Repaired an LSTM email model making ~\$25k/mo in revenue.

SKILLS

Languages: Python, SQL, R, Rust

Frameworks: numpy, pandas, polars, scikit-learn, flask, tensorflow

Other: aws, postgres, snowflake, mysql, athena, airflow, jenkins, dbt, terraform, docker, jenkins, git

Education

CUNY John Jay 2022–Present:
Economics M.A.

Boston University 2013–2017:
Economics B.A. (Minors in CS & Statistics)