Martin Yim

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EXPERIENCE

NYSHEX, NYC/Hybrid — *Data Engineer*

December 2022 - September 2023

Built end-to-end data pipelines and API integrations executing 100k API calls per day using python, AWS, and terraform.

Led proof of concept efforts and exploratory call with a vendor as part of internal data quality initiative.

Automated three near-daily interactions with our operations teams.

Qbiz, Remote — *Data Consultant*

March 2022 - November 2022

Performed data refactor at Square (financial technology company) resulting in net deletion of dozens of dashboards and 1000's of lines of code and new consolidated sources of truth for our product managers.

Delivered reports and presentations for the client and assisted in onboarding two new teammates with knowledge transfer, documentation, and mentorship on internal tools.

Trade Coffee, NYC/Remote —*Data Scientist*

March 2020 - February 2022

Prototyped and productionized an item-to-item recommendation system which was served live in three website features.

Created a user-to-item recommendation system which improved user satisfaction by several percent.

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

M.Gemi, NYC —*Data Analyst*

December 2017 - October 2019

Owned BI infrastructure, composed of Looker, dbt, and postgres, and refactored SQL logic reducing critical table generation time from 2 hours to 15 minutes.

Maintained and repaired two machine learning systems one of which was an LSTM email marketing model generating ~$25k/mo in revenue.

SKILLS

Languages: Python, SQL, R, Rust

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

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

Education

CUNY John Jay 2022-Present: *Economics M.A.*

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