

# Martin Yim

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## Experience

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**Trade** **New York, NY**  
*Data Scientist* *March 2020 - Present*

- Built and served an item-to-item recommendation system - end-to-end - used within 3 website features
- Created a user-to-item model leveraged by engineering which replaced a static, legacy scoring system
- Broadly assisted across flask server (added cache, celery, testing), BI/dbt, internal tools, and analysis
- Wrote a script to migrate millions of email events from one vendor to another under a time constraint
- Debugged and shaved 100ms off flask response times by changing a dependency config

**M.Gemi** **New York, NY**  
*Data Analyst* *December 2017 - October 2019*

- Conducted analysis resulting in removal of a feature negatively impacting a KPI
- Wrote a script that recouped \$100,000 of revenue via 3rd party API interaction
- Simultaneously assisted nascent sister company for six months with BI needs across all functions
- Introduced and implemented a new analytics transform layer using dbt

**Credo Reference** **Boston, MA**  
*Data Analyst Intern* *January 2017 - May 2017*

- Created a visualization illustrating that a critical manual process was flawed
- Refactored a set of scripts parsing and analyzing data, reducing runtime from three days to 12 hours
- Used user stories to design and implement five client-facing dashboards, automating ad-hoc analysis

**Analytic Partners** **New York, NY**  
*Analyst Intern* *May 2016 - July 2016*

- Assisted in creating marketing mix time series regression models
- Created visualization showing weather seasonality effects on client outcomes
- Helped create presentations for clients and cleaned/transformed data in Excel

**Center for an Urban Future** **New York, NY**  
*Research Assistant* *May 2015 - August 2015*

- Collected raw data for multiple research reports on economic development issues in New York City
- Made memos for the Executive Director, edited research reports, and transcribed interviews

## Education

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**Boston University** **Boston, MA**  
*B.A. Economics, Minors: Computer Science, Statistical Methods* *Graduated May 2017*

## Skills

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**Technical:** python/pandas, postgres/snowflake, flask, tensorflow, looker, dbt, docker, R, rust