

# Terry Yi

North Massapequa, NY | (516) 787-1102 | litterryi@gmail.com

## EDUCATION:

### Masters of Science in Computer Science

**January 2026 - May 2028**

*Georgia Institute of Technology*

Atlanta, Georgia

### Bachelor of Science in Computer Science

**September 2021 - May 2025**

### Minor in Energy Science, Technology, and Policy

*New York Institute of Technology*

Old Westbury, New York

## Skills & Certifications:

- **Programming Languages:** Python, SQL, Java, HTML, CSS, JavaScript
- **Frameworks & Tools:** Pandas, NumPy, Streamlit, Matplotlib, Airflow, Langchain, React.js, Plaid, Electron, Firebase
- **Database Technologies:** Snowflake, Coalesce, DBT, MySQL, GitLab

## WORK EXPERIENCE:

### 1-800-FLOWERS.COM, INC.

**June 2024 - Present**

*Junior engineer*

Old Westbury, New York

- Designed and implemented interactive dashboards, streamlit apps, reports, and analytical notebooks using SQL and Python to support cross-functional teams and stakeholders in data visualization and decision-making.
- Developed and optimized Data pipelines leveraging ETL tools such as DBT and Coalesce.
- Developed a proof of concept using generative AI to automatically generate product details for items.

## PROJECTS:

### Clickstream Data Pipeline | *SQL, Coalesce, Snowflake, Airflow*

- Designed and deployed an end-to-end data pipeline to process and transform raw clickstream data into structured, queryable tables in **Snowflake** for analytical use.
- Ensured data quality, consistency, and reliability through validation checks and automated error handling.

### Generative AI for Product Data Generation | *Python, SQL, Snowflake, OpenAI*

- Leveraged OpenAI's language models to generate product categories, families, and attribute metadata from existing product
- Tuned prompt engineering to ensure accurate and domain-relevant category and attribute generation.
- Designed evaluation workflows and calculated **precision, recall, and multiclass F1 scores** to validate and benchmark model performance

### Money Management Web Application | *Javascript, CSS, HTML, Firebase, Electron, Plaid*

- Developed a web application enabling users to create accounts, connect bank accounts, and manage personal finances.
- Built interactive dashboards featuring pie charts, bar graphs, and line charts to visualize spending, income, and budget trends.

## Leadership & Extracurricular Activities:

### NYIT Cyberhack Club:

**September 2022 - May 2025**

*Vice President*

Old Westbury, New York

- Planned, coordinated, and executed engaging club events, enhancing member participation and satisfaction.

## HONORS:

Presidential Honor List

**January 2022 - June 2025**