

# Graham Harris

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[grahamwharris.com](http://grahamwharris.com) | [github.com/gwharris](https://github.com/gwharris) | New York, NY

## Education

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**New York University**, Courant Institute of Mathematical Sciences

Sep. 2018 – May 2022

*Major in Computer Science*

GPA: 3.6

*Minors in Mathematics and Italian*

**Academic Memberships:** Tech@NYU, NYU Entrepreneurs Network, Bite Club at NYU

**Societies:** LGBTQ+ in Tech, Botmakers

**Coding Languages:** Python, Java, JavaScript, CSS, HTML, C/C++

## Work Experience

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**Data Analyst Intern** – *NYU Leslie Entrepreneurial Institute*, New York NY

Apr. 2021 – Present

**Community Programs Intern**

Sep. 2021 – Apr. 2021

**Office Intern**

Sep. 2019 – May 2020

- Analyzed aggregate data from Institute events by creating a behavioral network.
- Developed software to clean, organize, and analyze data.
- Completed several interim assignments and a final project report directly to the entire Institute staff.

**Brand Ambassador** – *Smorgasburg*, New York NY

Apr. 2019 – Oct. 2019

**Social Media/Marketing Intern** – *Food Period*, New York NY

Nov. 2018 – Jun. 2019

- Documented Instagram data and planned social content for women's health startup.
- Developed analysis tasks that resulted in Instagram growth of ~300 followers/week.

## Projects

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**Network Analysis** ([GitHub Link](#))

- Created a behavioral network from event data for NYU's Entrepreneurial Institute.
- Developed adjacency data and network visualization to demonstrate trends in the data.

**Movie Review Sentiment Analysis** ([GitHub Link](#))

- Calculated binary classification and logistic regression to determine sentiment for 50,000 IMDb movie reviews.
- Used machine learning tools such as SciKit Learn, Jupyter Notebook, and NLTK to parse reviews and perform analysis.

**Daily Tarot Bot** ([Twitter](#))

- Created a Twitter bot that tweets a tarot card once a day with meaningful advice.
- Learned Python's Tweepy library, GitHub Actions flows, project scheduling, API handling, and version control.

## Volunteering & Extracurriculars

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**Microsoft TEALS Volunteer** – *Microsoft*, New York NY

Jun. 2021 – Present

- Provided high school students in AP Computer Science Principles with equitable access to computer science education.
- Organized lectures, curriculum, and classroom materials.
- Attended Microsoft education and diversity trainings.

**"Clicks, Likes, & Tweets: Behavioral Addiction" Class Volunteer** – *NYU CAMS*, New York NY

Jan. 2021 – May 2021

- Organized new class materials for Dr. Argelinda Baroni, sleep psychologist at NYU Langone.
- Lectured a class of 70+ students on the impact of playing video games on behavioral addiction.