

Graham Harris

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Education

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

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

- Analyze aggregate data from Institute events by creating a behavioral network.
- Use software tools like PyVis and Pandas to plot user behavior throughout programs.
- Develop software to clean, organize, and analyze data.
- Completed several interim assignments and a final project report directly to the entire Institute staff.

Projects

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

Microsoft TEALS Volunteer – *Microsoft*, New York NY

Jun. 2021 – Nov. 2021

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

“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.

Additional Work Experience

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.