

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

Work Experience

Tech Consultant – Capgemini, New York NY

Jun. 2022 – Present

- *Certifications:* PMS1 Scrum Master, AZ-900 Microsoft Azure Fundamentals

Scrum Master

Aug. 2022 – Mar. 2023

- Facilitated Scrum (project management) practices for client's machine learning team, including scheduling, goal-setting, collaboration, and documentation.
- Developed Microsoft Azure DevOps Dashboards, Queries, Roadmaps, etc. in accordance with team needs.
- Calculated and analyzed sprint metrics such as velocity and accuracy.

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

Apr. 2021 – May 2022

Community Programs Intern

Sep. 2021 – Apr. 2021

Office Intern

Sep. 2019 – May 2020

- Analyzed aggregate data from Institute events by creating a behavioral network.
- Used software tools like PyVis and Pandas to plot user behavior throughout programs.
- Developed 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.