Graham Harris

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Education

New York University, Courant Institute of Mathematical Sciences   Sep. 2018 – May 2022
     Bachelor of Arts in Computer Science, Minors in Mathematics and Italian   GPA: 3.6
     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
- Analyzed aggregate data from Institute events and created a behavioral network.
- Completed frequent project check-ins, several interim assignments, and a final project report.
- Delivered weekly "How to Start a Startup" presentations.

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

Network Analysis Project (*GitHub Link*)
- Created a behavioral network from event data for NYU's Entrepreneurial Institute.
- Presented findings to the department, analyzed data, and offered actionable change based on results of the investigation.

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.

"Unafraid" Game (*https://gwharris.github.io/*)
- Developed and scripted a "choose your own adventure" text game.
- Learned HTML, CSS, JavaScript, and GitHub Web Hosting services from scratch.

Volunteering & Extracurriculars

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.