**Graham Harris** grahamh1019@gmail.com | 929.244.0668

[gwharris.github.io](https://gwharris.github.io/) | Brooklyn, NY

***Education***

**New York University,** Courant Institute of Mathematical SciencesSep. 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*](https://entrepreneur.nyu.edu/)*,* 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*](https://github.com/gwharris/NYU_network_analysis))

* 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*](https://github.com/gwharris/MovieSentimentAnalysis))

* 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*](https://twitter.com/daily_tarotbot))

* 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.