

# Graham Harris

New York City, NY | [grahamh1019@gmail.com](mailto:grahamh1019@gmail.com) | [LinkedIn](#)

## Summary

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Analytical and results-driven analyst with 3+ years of experience translating business needs into data-driven solutions. Skilled in data visualization, KPI reporting, and workflow optimization, with a proven track record of improving process efficiency and supporting strategic decisions. Proficient in Python, SQL, and dashboarding tools, with hands-on experience in stakeholder communication and Agile project delivery.

## Experience

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### **Business Analyst, Cloud** - Capgemini US

**Jun 2022 - Apr 2025**

- Delivered 50+ detailed business requirements and data mappings to support B2B enterprise platform selection, enabling accurate and efficient data integration.
- Managed integrations for a global healthcare firm by collaborating with 4+ internal teams to streamline data exchange between 3 patient databases, leveraging data integration practices.
- Designed data capture methods for 1,000+ EDI partner migrations, enhancing data quality oversight and reducing manual processing effort.

### **Project Manager (Scrum Master)** - Capgemini US

**Jun 2022 - Apr 2025**

- Facilitated Agile ceremonies and sprint planning for 2 development teams (20 members), driving 110% improvement in time management and ensuring alignment on deliverables.
- Tracked and reported sprint KPIs (velocity, burndown, and defect rates) to stakeholders, driving data-driven improvements in team performance and delivery timelines.

### **Data Analyst Intern** - NYU Entrepreneurial Institute

**Sep 2019 - May 2022**

- Built data behavioral network analyses for 50+ events, identifying key drivers of startup engagement and increasing targeted marketing effectiveness.
- Supported 6 startup events, connecting 20+ incubators and venture capital firms with early-stage founders.

## Projects

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### **Job Application Data Visualization**

- Deployed an interactive dashboard analyzing 500+ job applications to identify industry trends and measure ROI of job search efforts.
- Developed a return-on-effort metric and implemented A/B testing of resumes, improving interview rate by 250%.

### **Behavioral Network Analysis**

- Created 6 behavioral networks from event data for NYU's Entrepreneurial Institute to track individuals and team behavior to improve marketing outcomes.
- Developed programs with Python's Pandas and Sci-Kit Learn modules.

### **Movie Review Sentiment Analysis**

- Calculated positive and negative sentiment for 50,000 IMDb movie reviews using a linear regression model.
- Used machine learning tools such as Scikit learn, Jupyter Notebook, and NLTK to parse reviews and perform analysis.

## Education

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### **New York University**

*Bachelor of Arts, Computer Science*

**Sep 2018 - May 2022**

- **GPA:** 3.6 GPA
- **Coursework:** Data Structures, Algorithms, Computer Systems Organization

## Certifications

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- **Microsoft Certified: Azure AI Fundamentals (AI-900):** Microsoft Jan. 2024
- **Capgemini Business Analyst Level 0:** Capgemini Sept. 2023
- **Microsoft Certified: Azure Fundamentals (AZ-900):** Microsoft Aug. 2022
- **Professional Scrum Master 1 (PSM1):** Scrum.org July 2022
- **New York State Bartender Certified:** New York Bartending School Jan. 2020

## Skills

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- **Business Analyst:** Requirement Gathering, Data Mapping, Data Cleaning, Data Analysis, Stakeholder Communication
- **Product Manager:** Roadmapping, Market Research, Feature Prioritization, Root-Cause Analysis, A/B Testing
- **Technical Skills:** Python, Java, Pandas, Sci-Kit Learn, SQL, APIs
- **Methodologies:** Agile, Scrum, Waterfall
- **Tools:** Jira, Confluence, Microsoft Azure, Tableau, Excel, Power BI
- **Soft Skills:** Communication, Leadership, Problem Solving, Time Management