DECLAN MURPHY

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EXPERIENCE

UNITED STATES DEPARTMENT OF TRANSPORTATION　　　　　　　　　**Washington, DC**
Data Scientist　　　　　　　　　　　　　　　　　　　　　　　*July 2022 - Present*
- Perform data analysis using statistical analysis tools, including SQL and R, to inform policy decisions and federal grant management
- Assess data infrastructure and agency systems to improve data interoperability
- Review and conduct quality assurance on large datasets for publication
- Present and visualize complex data-driven results and policy options for government leadership

WHITE HOUSE OFFICE OF INFRASTRUCTURE IMPLEMENTATION　　　**Washington, DC**
Policy Advisor [Presidential Management Fellow]　　　　　　*June 2023 - December 2023*
- Drafted policy memos for Senior Advisor Mitch Landrieu on Bipartisan Infrastructure Law (BIL) investments
- Coordinated with federal agencies on BIL investment progress and announcements
- Organized a local workshop with labor leaders to build career opportunities on the ground in Baltimore

GEORGETOWN UNIVERSITY　　　　　　　　　　　　　　　　　**Washington, DC**
Graduate Research Assistant, Prof. Andrea Headley　　　　　*May 2021 – August 2021*
- Analyzed interview data from over 85 interviews on police-community relations
- Coded using NVivo 12 software to aggregate topics and themes
- Researched themes of collaboration, community relations, qualitative methods, and policing

MANHATTAN DISTRICT ATTORNEY'S OFFICE　　　　　　　　　　**New York, NY**
Trial Preparation Assistant, Trial Division　　　　　　　　*July 2018 – July 2020*
- Prepared and edited legal materials for investigation and trial, including over 1,000 personal appearance and material evidence subpoenas, orders to produce, and police notifications.
- Supported five trial attorneys at a time on cases at all levels from misdemeanors to major felonies

EDUCATION

GEORGETOWN UNIVERSITY　　　　　　　　　　　　　　　　　**Washington, DC**
McCourt School of Public Policy, Master of Public Policy　　　　　　　May 2022

FORDHAM UNIVERSITY　　　　　　　　　　　　　　　　　　　**New York, NY**
Bachelor of Arts in Political Science and History, Minor in Philosophy　　May 2018
Summa Cum Laude

SKILLS AND LANGUAGES

Software: Proficient in Microsoft Power BI and Tableau | Proficient in STATA | Proficient in R and RStudio | Proficient in SQL | Proficient in NVivo 12 | Proficient in Microsoft Office | Proficient in Python
Certifications: Google Data Analytics Professional Certificate
Language: English (native); Spanish (limited working proficiency)