FREDERICO LEVY

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Brooklyn, NY 11216

EDUCATION

NYU Tandon School of Engineering
B.S. Sustainable Urban Environments,
Minor in Urban Informatics – SPRING 22

- VIP Smart Cities Technology – Mobility Team
- Green Grantee: NYU Pop-Up Bike Workshop
- Dean's List (2018-2020)
- President, Cycling Club (2020-2022)
- Captain, Cycling Team (2020-2022)
- NYU Berlin 2019

SKILLS

Data Analysis + Visualization – Python, R, SQL, Pandas

GIS – QGIS, ARCGIS, PostGIS, GeoPandas

Web Development – HTML + CSS + Javascript, React, Git

Advanced Research Skills

Microsoft Office

Adobe Creative Suite

Multimedia – Photography + video editing

Languages – Native Portuguese + conversational Spanish

EXPERIENCE

Research Assistant, The Governance Lab, Brooklyn NY — 06/2020 – 06/2022

- Built community engagement tools and created multimedia communication products for projects like the City Challenge Oakland Smarter Crowdsourcing for the Modernization of Congress, Multi City Challenge Africa and more.

- Regularly worked with government partners in all levels of government in the United States and Abroad, as well as with grassroots and community organizations.

- Organized expert conferences for rapid intelligence gathering and produced knowledge products for a diverse audience of policy makers, academics, and the general public in projects for projects like Smarter Crowdsourcing: Coronavirus, and Smarter Crowdsourcing: Education.

- Data analysis and visualization, as well as database and website maintenance for multiple projects.

Summer Community Intern, Sampapé, Sao Paulo, Brazil — 05/2019 - 08/2019

- Responsible for community outreach within the city of Sao Paulo.

- Coordinated a series of events run by micro-mobility NGOs across all states of Brazil.

- Grant writing

- Photographed and documented a series of community workshops.

ACADEMIC WORK

Capstone: The Emerging Digital Economy of Public Spaces: a Study of LinkNYC's Rollout

- Policy and discourse analysis focusing on LinkNYC's deployment.

- Mapped the program's deployment in a webmap.

Analysis of the COVID-19 Pandemic's Impact on NYC Public Transportation

- Modeled COVID-19's impact on NYC's transportation systems, with a particular focus towards Citibike.

- Time-series analyses and community detection.

CONFERENCES
- CUSP Applied Urban Science Conference 2022
- Open Data Week 2020, 2022
- TransportationCamp 2017, 2018, 2022
- Open Data Policy Summit 2021