

# FREDERICO LEVY

Brooklyn, NY

## EXPERIENCE

### Research Assistant, The GovLab, Brooklyn NY — 2020 – 2022

- Built online data dashboard for internal teams using LoDash and handling datasets with up to ~3 million rows from SoDa API.
- Produced policy memos and knowledge briefs for internal as well as external audiences.
- Produced information visualization products using Excel and Python for project reports.
- Managed projects with teams of 2-5 for customers like the City of Oakland, and the IADB.
- Organized more than 15 expert conferences for rapid intelligence gathering for a diverse audience of policy makers, academics, and practitioners in 4 different [Smarter Crowdsourcing](#) projects.
- Ran community engagement efforts and idea challenges in 6 different cities with ~240 submissions each.

### Summer Community Intern, Sampapé, Sao Paulo, Brazil — Summer 2019

- Coordinated a week-long series of events with over 20 partner organization nationwide.
- Wrote grant application finalist in UNICEF's Child Friendly Cities Awards.
- Assisted running workshops in community centers.

## EDUCATION

### New York University Tandon School of Engineering, Brooklyn NY - Spring 2022

B.S. Sustainable Urban Environments, Minor in Urban Informatics - GPA 3.6/4.0

- Capstone: LinkNYC - A Spatial Analysis
- Analysis of the COVID-19 Pandemic's Impact on NYC Public Transportations
- VIP Smart Cities Technology - Mobility Team
  - Led policy and impact analysis. Created standards and goals for team's future endeavors.
- Founder, NYU Pop-up bike workshop

## SKILLS

- **Data analysis and visualization**

GIS QGIS ArcGIS Python Pandas GeoPandas R Tidyverse SQL

- **Web design**

HTML CSS JavaScript React

- Advanced research skills.
- Fluent in Portuguese, conversational Spanish.
- Proficient at Microsoft Office and Adobe Creative Suite.

## CONFERENCES

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

## OTHER INTERESTS

Biking Sewing Camping Photography Geopolitics