Sean Connelly

Chicago, IL 60622
(630) 300–8818
sconnelly005@gmail.com

WORK & LEADERSHIP EXPERIENCE

NATHALIE P. VOORHEES CENTER FOR NEIGHBORHOOD AND COMMUNITY IMPROVEMENT — CHICAGO, IL

Research Specialist — Aug 2018 – Present

- Developed one-pager infographics for 264 occupations in the green economy, summarizing information for over 1 million workers in the Chicago region on technologies, certifications, economic data, and the main tasks associated with the job.
- Led data analysis and visualization as a member of the interagency task force that developed Home Illinois, Illinois' Plan to Prevent and End Homelessness.
- Prepared the City of Chicago's Homeless Point-in-Time (PIT) Count from 2020 to 2022. Role involved creating a sampling methodology due to the pandemic, providing data and mapping support, and writing the report.
- Built a mapping website, the Calumet Reinvestment Mapping Tool (CRMT Site and Chicago Sun-Times), with QGIS and Leaflet to support the Calumet Collaborative in putting underutilized sites across the region back into productive reuse.

SB FRIEDMAN DEVELOPMENT ADVISORS — CHICAGO, IL

Graduate Intern (30 hours per week) — May 2019 – Aug 2019

- Completed East Garfield Park Housing Survey of over 900 structures and compiled findings to guide recommendations for using city-owned land to build affordable housing.

NEW YORK COUNTY DISTRICT ATTORNEY'S OFFICE (DANY) — NEW YORK, NY

Senior Policy and Planning Analyst — Jun 2016 – Aug 2018

- Conducted data analysis in R during formulation of Office's Farebeat Decline-to-Prosecute policy. Found that most defendants were low-risk and transit arrests rarely unearthed serious criminal activity. New guidelines prevented additional 8,000 cases a year from entering criminal justice system.

EDUCATION

UNIVERSITY OF ILLINOIS AT CHICAGO – COLLEGE OF URBAN PLANNING AND PUBLIC AFFAIRS — CHICAGO, IL

Master of Urban Planning and Policy — Aug 2018 – May 2020

- **Cumulative GPA:** 3.82 / 4.00
- **Relevant Coursework:**
  - Studied intersection of housing and transit with courses in development finance, urban transportation, and economic development, culminating in the development of the East Garfield Park Housing Plan.
  - Lead author of the 31st Street Complete Streets Plan, spearheaded traffic crash analysis and recommended strategies along the corridor.
  - Produced a Policy Paper on Chicago's Neighborhood Opportunity Fund (NOF), which examined how the NOF revitalization tool works, compared it to other cities' policies, and recommended improvements.

BOSTON COLLEGE – MORRISSEY COLLEGE OF ARTS AND SCIENCES — CHESTNUT HILL, MA

B.A. in Economics, Cum Laude — Sep 2012 – May 2016

- **Cumulative GPA:** 3.72 / 4.00
- **Relevant Coursework:**
  - Strengthened technical ability with courses in econometrics, linear algebra, and probability.
  - Explored income and wealth inequality in the London School of Economics' General Course program.

SKILLS

- **GIS, Data, and Visualization:** Esri ArcGIS, QGIS, R graphics and spatial packages, Adobe Creative Cloud
  - **Sample Work:** 15 Minute City in Chicago Spatial Analysis, SB 827 in New York City
- **Database Management:** Microsoft SQL Server, pgAdmin, MongoDB, Microsoft Access
- **Languages:** R, SQL, Python, HTML, CSS, JavaScript
- **Productivity and Business:** Microsoft Office suite, GitHub