

Professional Summary

Data Visualization Specialist for the City of Philadelphia and dedicated GIS master’s student at Temple University. Passionate about leveraging GIS to make a meaningful impact in city government, public and environmental health, and policymaking. Skilled in spatial analysis and visualization. Committed to addressing social justice issues and creating positive change through GIS.

Skills

- HTML
 - QGIS
 - Teamwork skills
- SQL
 - ESRI Software
 - Attention to Detail
- R
 - Python
 - MS Office Applications

Education

Temple University Philadelphia PA	May 2023
BS in Environmental Science: Environmental Geochemistry	GPA: 3.7 /4.0
Temple University Philadelphia PA	Summer 2025
Professional Science Masters in Geographic Information Systems	GPA: 4.0 /4.0
Related Coursework: Cartographic Design, Spatial Database Design, GIS Programming, Health Data Analysis, Advanced Spatial Statistics	

Experience

Data Visualization Specialist	Aug 2024 - Present
Mayor’s Office of Philly Stat 360, Philadelphia	
<ul style="list-style-type: none">• Work with PostgreSQL to retrieve, manipulate, and analyze data efficiently.• Conduct spatial and non-spatial analysis and create visualizations using JSON and ESRI tools to identify patterns and trends.• Optimize dashboard performance and user experience by implementing best practices in design, usability, and accessibility.• Create visually compelling charts, graphs, and maps to effectively communicate key insights and findings.	
GIS Intern	July 2024 – Aug 2024
Center City District, Philadelphia	
<ul style="list-style-type: none">• Conducted geocoding of Excel data within ArcGIS, subsequently integrating it into a centralized database.• Innovated solutions leveraging ArcGIS to meet evolving organizational needs.• Developed accurate and visually compelling maps essential for internal stakeholders.	
Geothermal Undergraduate Research	May 2022 – May 2023
Nick Davatzes, Temple University	
<ul style="list-style-type: none">• Analyzed geothermal system characteristics and rock core samples.• Collected and analyzed data, utilizing literature and documentation for evaluation.	

Certificates And Awards

- Conwell Scholarship, Temple University, 08/2020 - 05/2023, For outstanding performance records as a first-year student
- Dean's List, Fall 2021 - Spring 2023

Website, Portfolio and Profiles

www.linkedin.com/in/jenna-lobasso
<https://jenna-lobasso.github.io/GISportfolio/>