

Henri Neblina

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EDUCATION

Carnegie Mellon University, Heinz College, Pittsburgh, PA
Master of Science in Public Policy & Management

August 2023 - May 2025
QPA: 3.910

University of Kentucky, Martin School of Public Policy, Lexington, KY
Bachelor of Arts in Public Policy

August 2019 - May 2023
GPA: 3.928

SKILLS

ArcGIS Pro, Python, time series forecasting, Shiny, basic SQL, statistical methods, policy analysis, communication, design thinking, Spanish

HIGHLIGHTED COURSEWORK

Policy: Environmental Policy, Environmental Economics, Equity in Public Policy, Program Evaluation for Public and Nonprofit Organizations, Critical Analysis of Public Policy Research, Tax Policy

Problem-Solving: Design Thinking, Policy Innovation Lab, Data Analytics for Decision Making, Agile Methods

Environment: Conservation Biology, Environmental Sociology, Biogeography and Conservation, Systems Analysis in Environmental Policy, Resilient and Sustainable Communities

Communications: Strategic Presentation Skills, Telling Stories with Data, Writing for Public Policy, Acting for Leadership and Communication

Software: Advanced GIS, Spatial Data Science, Intro to Remote Sensing, Python 1 & 2, Time Series Forecasting with Python, Intro to Database Management, Systems Thinking and Discrete Event Simulation, Data Analytics with Tableau

Quantitative: Optimization, Decision and Risk Modelling, Economic and Business Statistics, Statistical Methods, Calculus 1

PROJECTS

Giving Credit — Estimating and Visualizing Peer-to-Peer Lending

Used Shiny for Python to create the [first open-source map](#) displaying US peer lending behaviors, estimated via machine learning

Neighborhood Allies — Expansion of English-Language-Learning Services

Consulted Neighborhood Allies Digital Inclusion and Innovation Team to determine need and best practices for expanding services to non-English speakers; contributed to prototype dashboard displaying the prevalence of various languages in Pittsburgh

Main ST — Mon Valley Innovation District Community Benefits Plan Report

Mapped public transportation options and vehicle collisions in Allegheny County; contributed to report recommending actions for Mon Valley Innovation District CBP and other grants

UKY Sustainability — Summer Research Fellow & Independent Research

Utilized Stata to perform a regression-based difference-in-differences analysis of the effects of net metering rate changes in Nevada and found lower rates were responsible for a decrease of nearly 7,000 net metering customers

Darolia Research & Public Policy Collective—Research Assistant

Compiled and categorized rate structures for impervious surface area across 144 Florida Municipal Separate Stormwater Systems; mapped location, frequency, and magnitude of combined sewer system overflows in the Cleveland area using ArcGIS Pro for analysis in an environmental justice framework

LEADERSHIP EXPERIENCE

Secretary | Association of Latino Professionals (CMU Chapter)

September 2024 - May 2025

- Scheduled meetings, took minutes, facilitated event coordination
- Drafted strategic planning document with the goal of increasing organizational capacity

Director of Development | UKY Student Sustainability Council

January 2022 - May 2023

- Organized and facilitated SSC meetings to hear and vote on 26 student sustainability proposals
- Allocated \$300,000+ from the Environmental Stewardship Fee to sustainability programs on and off campus
- Drafted and gathered support to pass 4 constitutional amendments and 2 bylaws
- Revised survey forms used to acquire data for annual reporting and performance benchmarking