

Donya Negahbani

Curriculum Vitae

Education

- 2023–2025 **M.S. in Transportation Engineering**, *University of Nebraska-Lincoln*, Lincoln, NE
- 2023–2025 **Graduate Certificate in Geographic Information Systems**, *University of Nebraska-Lincoln*, Lincoln, NE
- 2015–2019 **B.S. in Civil Engineering**, *University of Tehran*, Tehran, Iran

Experience

- 2023–Present **Graduate Research Assistant**, *University of Nebraska-Lincoln*, Lincoln, NE
Conducted research on rural EV adoption and developed an equity framework for EV infrastructure.
- 2021 **Cartographer**, *Atlas Rana*, Tehran, Iran
Mapped urban areas in Ontario and Quebec using AutoCAD and ArcGIS.
- 2019–2021 **Cartographer**, *Dastoor-E Novin*, Tehran, Iran
Completed projects across Iran with ArcMap and Civil 3D.

Research

- 2024 Framework for Quantifying Benefits of EV Charging Infrastructure to Disadvantaged Communities (Unpublished)
University of Nebraska-Lincoln, DOI: 10.13140/RG.2.2.30876.71040
- 2023 An EVSE Equity Analysis Framework Considering Differential Job Access (Unpublished)
University of Nebraska-Lincoln, DOI: 10.13140/RG.2.2.15832.06407/1

Technical Skills

- Programming Languages Python, MATLAB, R, SAS, Julia, MySQL
- Software AutoCAD, Civil 3D, QGIS, ArcGIS Pro, GitHub, Quarto

Awards

2024 NTC TRB Travel Scholarship
2023–Present UNL Patrick T. McCoy Scholarship