

Contact

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[Portfolio](#)

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[LinkedIn](#)



Samuel Martinez

Aspiring Geospatial Data Scientist

Education

MS in Urban Analytics

Georgia Institute of
Technology

May 2023 (anticipated)

4.0 cum. GPA

BA in Economics

BA in Sociology

Case Western Reserve

University

May 2022

3.94 cum. GPA

Technical Skills

R / CRAN

Python

SKLearn

Flask

geopandas

D3.js

ArcGIS

ArcPy

Spark

Tableau

SQL

Relevant

Coursework

- Computational Data Analysis (ML)
- Data and Visual Analytics
- Advanced GIS
- Design of Smart Urban Systems
- Computational Economics

Work History

Georgia Tech Center for Quality Growth and Regional Development

Graduate Research Assistant

(Aug 2022 - May 2023) | Atlanta, GA

Utilized machine learning, data visualization techniques, and spatial multicriteria decision analysis to design a Community Decision

Support tool for a local county in the Atlanta Metro.

Designed and demoed lab exercises for a Public Health Analytics course.

JumpStart Inc.

Research and Data Intern

(Nov 2020 - Aug 2022) | Cleveland, OH

Cleveland based nonprofit providing pro bono assistance to tech startups across the Rust Belt.

Created, deployed, and maintained a Power BI dashboard system that synced with company generated data in real time.

Performed a data migration across two instances of Salesforce.

Awards and Leadership Experience

Schermerhorn Award

2022

Awarded to an outstanding senior studying Sociology at CWRU.

Director / Founding Member / Know Your Neighbors CWRU

2020 - 2022 | Cleveland, OH

Grassroots, student led organization working to encourage interaction and engagement between CWRU students and the off-campus community.

VP / Founding Member / #MeToo CWRU

2020 - 2022 | Cleveland, OH

On-campus organization that serves as a support network and voice for survivors of sexual assault.

Chapter Coordinator / Founding Member / Ohio Student Association

2020 - 2022 | Cleveland, OH

Statewide advocacy group that teaches young people organizing skills. Worked on Cleveland's Issue 24 police reform measure, passed Nov. 2021.