

# Ryan Nation (he/him)

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## PROFESSIONAL EXPERIENCE

**Performance Manager, Zaban Paradies Center** *August 2022 - Present  
Atlanta, GA*

- Analyzed & provided data visualization for programs, reports, grant applications, & website using various Python libraries, D3, Big Data techniques, ArcGIS Pro, SQL, & R packages
  - Developed web-based dashboards and interactive maps to display performance data
  - Built agency website from ground-up using AWS and Wordpress
  - Provided data & spatial visualizations to funders, Board of Directors, & stakeholders
- Oversaw implementation and performance of all grant projects, serving over 600 households experiencing homelessness & totaling upwards of \$7,000,000 in funding
  - Managed team of Assistance Coordinators with two direct reports
- Ensured grant spending was in accordance with the awarded budget throughout each phase of the project lifecycle
- Key writer for all grant applications overseeing submission, reporting, and renewal deadlines

**Graduate Researcher, Georgia Institute of Technology** *January 2025 - Present  
Atlanta, GA & Tokyo, Japan*

- Conducted spatial, climatic, & zoning analysis in Nihonbashi, Tokyo with ArcGIS Pro
- Analyzed GPS datasets with upwards of 32 million points using Python & OSMnx
- Provided urban resilience mitigation strategies to stakeholders based on project findings
- Collaborated with Aerotropolis Atlanta team and developed planning research in conjunction with Atlanta Airport Master Plan

**Summer Poverty Intern, United Ministries** *Summer 2021  
Greenville, SC*

- Implemented novel data and spatial visualizations using ArcGIS Pro to promote accessibility for program participants
- Provided direct service to individuals experiencing homelessness using an integrated services model including crisis intervention, case management, and emergency housing solutions

## EDUCATION

**M.S. Urban Analytics, Georgia Institute of Technology** *August 2024 - May 2026  
Atlanta, GA*  
**Honors & Activities:**

- Student Planning Association Board, MSUA Chair
- School of City and Regional Planning Ambassador

**B.A. Psychology & Poverty Studies, Furman University** *August 2018 - May 2022  
Greenville, SC*  
**Honors & Activities:**

- Cum Laude
- Furman University Admissions Ambassador
- 2021 Furman Summer Internship Fellow

## LANGUAGES & SKILLS

- Python, SQL, R, ArcGIS Pro, GTFS, Web Development (JS, HTML, CSS), AWS, D3, Tableau, Power BI, AutoCAD, Database Management, Big Data Techniques