JADE F. NICHOLS

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EDUCATION

City College of New York; Spitzer School of Architecture **Expected May 2029**
Master of Landscape Architecture *New York, NY*
Coursework: Studio I, Landscape Tech (AutoCAD), Representation & Computation (Rhino/Grasshopper), Plant Ecology

Cornell University; College of Architecture, Art, and Planning **Aug 2022 – May 2026**
Bachelor of Science, Urban and Regional Studies. Minor in Business | 3.8 GPA *Ithaca, NY*

EXPERIENCE

Project Manager and Engagement Coordinator **Aug 2024 – Jan 2025**
Design Connect: Johnson City Department of Planning *Johnson City, NY*
- Co-managed a 10-person team to develop a redesign proposal for a neglected 5.4-acre green park in Johnson City, NY
- Coordinated community engagement through user surveys, design charrettes, meeting facilitation, and the local news
- Delivered a 60-p. report for grant writing with ecological GIS and FEMA analysis, a full design proposal, cost estimates

New Construction Research Intern **June 2024 – Aug 2024**
New York State Energy and Research Development Authority (NYSERDA) *New York, NY*
- Independently managed, sorted, and updated a database of 4,000+ promotions of sustainable new construction programs
- Developed interactive Excel dashboards to visualize metrics and benchmark engagement rates against peer organizations
- Compiled research summaries and reports to present marketing strategy changes for the Buildings of Excellence program

Community Intern **June 2026 – Sept 2026**
Office of Eric Schmidt (Hillspire) *New York, NY*
- Analyzed travel, venue, and demographic data from 1,200+ convenings in Excel and Airtable to track climate impacts
- Wrote JavaScript to automate data pulls for an Airtable emissions dashboard and an agent that maps event emissions
- Supported 9 high-touch convenings and led an internal 65-attendee workshop kickoff to increase sustainability awareness

PROJECTS

Pietralata Neighborhood Engagement Study **Jan 2026 – May 2026**
Rome Urban Planning Workshop *Rome, Italy*
- Conducting 20+ resident intercept surveys, 5 key informant interviews, and cognitive mapping sessions in Italian
- Building geocoded datasets of 100+ buildings and 35 open spaces with attributes including typology, use, and greenery
- Synthesizing findings into a 150+ page report and toolkit to inform residents and stakeholders of displacement threats

Multi-criteria Decision Analysis of Housing Displacement Vulnerability in Chicago **Aug 2024 – Dec 2024**
Final Project for CRP 4080: Intro to GIS *Ithaca, NY*
- Built a composite housing vulnerability index across 94 census block groups near the Obama Presidential Center using multi-criteria analysis of proximity, vacancy, turnover, and rent-burdened and severely rent-burdened renter data
- Identified 6 high-risk block groups and proposed tiered Housing Preservation Districts in a StoryMap and research paper

Chester Avenue Corridor Redesign **Aug 2025 – Dec 2025**
Urban Design Workshop *Cleveland, OH*
- Led 2.2-mile corridor streetscape redesign across four teams, presented proposal to ten CDC and planning stakeholders
- Conducted resident interviews and mapped location-based feedback to identify walkability, safety, and access concerns

SKILLS & CERTIFICATIONS

Technical Skills: AutoCAD, ArcGIS Pro, AGOL, Rhino, Sketchup, Adobe Illustrator, Adobe Photoshop, Adobe InDesign, Microsoft Suite (Word/PowerPoint/Excel), Twinmotion, Beyond Typicals, Airtable, Agentic Workflows, Urban Footprint

Soft Skills: Community Outreach; Volunteer Coordination; Project Management; Data Visualization and Analysis; Stakeholder Communication; Intercept Surveying; Public Speaking; Report and Grant Writing; Long form report writing

Certifications: LEED Green Associate; First Aid AED/CPR; Excel & Powerpoint Essentials, APA Member