

# Michael Dunst

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## WORK EXPERIENCE (selected)

### **Land Planner**, Continental Properties, 05/2021-09/2022

- Managed diverse input from stakeholders to design sites that are great for tenants, great for cities, and great for our company
- Self-managed competing deadlines with internal and external pressures
- Coordinated the development process by using AutoCAD to create site plans, researching entitlements processes, and communicating with consultants and planners/officials

### **Research Assistant**, University of Minnesota, 12/2020-05/2021

- Helped guide \$5-10 million in funding by creating data analysis processes that determine the environmental value of more than 400,000 parcels
- Used programs such as Model Builder, Geopandas, and SciPy to perform deterministic geospatial analysis, writing data flows that sped up projects while allowing use of a supercomputer
- Created data analysis processes that worked on sites ranging from Minnesota to Malawi

### **Team Leader**, NAIOP University Challenge team, spring 2020 and 2021

- The NAIOP University Challenge pits Midwestern universities against each other to propose a commercial real estate project for a common site which is ranked by industry professionals
- Placed 3rd and 1st place, respectively, in this competition, beating out schools with dedicated courses for this competition and dedicated real estate programs
- Along with being selected to present our proposals, led the drafting of our projects' pro forma, projecting our development costs and investor returns

### **Transportation Planning Intern**, UMN Parking and Transportation Services, 09/2019-05/2021

- Conducted transportation research including proposing data collection and analysis methods and recommending solutions to multimodal transportation issues on campus
- Catalogued all impervious surface on campus and implemented solutions in GIS software to increase data collection efficiency

### **Urban and Regional Planning Intern**, Wisconsin Department of Transportation, 05/2019-08/2019

- Prepared project scope recommendations for upcoming projects by selecting bike and pedestrian facilities based on relevant planning documents and best practices
- Reviewed engineering plan sets to ensure their compliance with the unit's previous recommendations and ADA guidelines
- Quantitatively and qualitatively analyzed the region's park and ride facilities to compare WisDOT's operations to nationwide best practices and analyze each lot's viability for redevelopment

## EDUCATION

### **University of Pennsylvania, Weitzman School of Design**

Master's of City Planning, expected graduation May 2024

University of Minnesota - Twin Cities; GPA: 3.81

Bachelor of Science, Urban Studies

Bachelor of Environmental Design, Landscape Design and Planning

Dean's List - 6 semesters; urban studies club leader; student government representative

## SKILLS

- Map making and data analysis in R, ArcGIS Pro, and Python (Geopandas)
- Data analysis in Python and Microsoft Excel (GitHub of selected work: <https://bit.ly/3z9LDRh>)
- Presentation and graphic design in Adobe Creative Suite (Illustrator, InDesign, etc.)
- Independent problem solving and self-education
- Quick to learn complex situations and reconcile different viewpoints