

Gabin Kundwa

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Professional Summary

As a dedicated and enthusiastic planner, I bring a passion for transportation planning and community development, with expertise in geospatial analysis, zoning, travel demand modeling, and community engagement. Skilled in ArcGIS Pro, Power BI, and Tableau, I am committed to fostering sustainable and equitable transportation systems and communities.

EDUCATION

University of Iowa, Iowa City, IA

Expected: May 2024

M.S Urban and Regional Planning | Concentration: Transportation Planning

University of Nebraska-Lincoln, Lincoln, NE

Graduated: May 2022

B.S Integrated Science | Minor: - Computation Biology and Bioinformatics
- Leadership and Entrepreneurship

Relevant Course Work: Applied GIS for Planning & Policy Making, Transportation and Land Use Planning, Transportation Research Methods & Analysis, Environmental Impact Assessment, Grant Writing

RELATED SKILLS

Technical Skills: Geospatial Analysis, Travel Demand Forecasting, Transportation Funding, Census Data Collection and Analysis

Software: ArcGIS Pro, Power BI, Tableau, Microsoft Word, Excel, PowerPoint, Teams, SharePoint, Adobe XD, Acrobat Pro

Programming Languages: Python (Intermediate Level), R (Intermediate Level)

Communication: Community Engagement, Report Writing, Public Engagement, Leadership

RELATED WORK EXPERIENCE

Team Member| Iowa Initiative for Sustainable Communities | Iowa City, IA August 2023 - Present

- Collaborating with three other team members on a City of Dubuque project to research on affordable housing issues.
- Collecting census data and creating maps using ArcGIS Pro to analyze Dubuque's demographics and socioeconomic data, with the aim of understanding their impact on affordable housing in the area.
- Coordinating public and elected official engagements to gather information, input, and support.
- Utilizing project management skills to set timelines, define roles, and negotiate project decisions.
- Evaluating the City of Dubuque's comprehensive plan and zoning code to identify potential sites for housing infills.
- Finding ways to utilize existing housing units and vacant parcels to attract investors and achieve the desired number of affordable, energy efficient, and inclusive housing units.
- Will co-author the Dubuque Affordable Housing Action Plan and present the findings to the Dubuque City Council.

Intelligent Transportation Systems Intern | AECOM | Minneapolis, MN June - August 2023

- Prepared Tableau dashboards and technical reports for Metro Transit's electric buses and autonomous shuttle project in White Bear Lake, Minnesota, focusing on key performance indicators like environmental justice, equity, and ridership.
- Secured land use permits and conducted field evaluations and assessments to facilitate fiber optics installations in Hennepin County, Minnesota.
- Collaborated with different transportation teams at AECOM to ensure compliance with project regulations, track hours, and meet project deadlines for clients.
- Provided technical review for the final ITS plan for the City of Paris, Texas.
- Participated in the ITS Minnesota chapter meeting to learn about and discuss emerging technologies in transportation, including connected and autonomous vehicle (CAV) technology.

Team Member| Iowa Initiative for Sustainable Communities | Iowa City, IA May - August 2023

- Compiled a national list of equity-focused transportation projects and federal grants supporting service providers for individuals with special needs.
- Co-authored a report for the [Mental Health/Disability Services of the East Central Region Services](#), providing insights and policy suggestions to improve services for individuals with special needs, particularly in rural areas with limited access to transportation options.

OTHER WORK EXPERIENCE

Graduate Assistant Hall Coordinator | University of Iowa | Iowa City, IA July 2022 - Present

- Promote each student's learning experience by creating inclusive, safe, and supportive learning environments for academic and personal success.
- Supervise six staff members and oversee the function of a residence hall with 550 students.
- Conduct weekly disciplinary meetings and effectively communicate with residence hall students to enforce university housing safety policies.
- Utilize strong time management skills to manage work while also being a full-time graduate student.

Summer Intern |Stanton Downtown Business Coalition| Stanton City, NE May - July 2022

- Improved online presence of businesses in the City of Stanton by setting their Google profiles.
- Developed the Stanton Business Coalition and Stanton Public Library webpages to replace the existing one by using WIX.
- Promoted Stanton events through social media.

LEADERSHIP

Vice-President-Rwanda Student Association | University of Nebraska-Lincoln Apr. 2020-Mar. 2021

- Developed and evaluated projects in conjunction with the association's President.
- Helped to create a virtual Rwandan night attended by 50 people in person and more than 1000 online from across the globe: created a marketing campaign, organized the performance schedules, and coordinated guest speakers.
- Assisted in modifying the scholarship contract of Rwandan students at UNL to be more inclusive.

ACTIVITIES & AFFILIATIONS

Member | American Planning Association(APA)

- Attended 2024 APA National Conference, Minneapolis, MN
- Attended 2023 APA Upper Midwest Conference, Cedar Falls, IA
- Attended 2022 APA National Conference, Philadelphia, PA
- Attended 2022 APA Iowa Conference, Ottumwa, IA,

Sept. 2022-Present**April 13-16, 2024****October 16-18, 2023****April 1-4, 2023****October 12-14, 2022**

HONORS/AWARDS

- Scholarship, College of Agriculture Sciences and Natural Resources (CASNR), University of Nebraska
- Dean's List, CASNR, University of Nebraska
- Certificate, "Best Student in Experiential Learning," Nebraska College of Technical Agriculture, Curtis, NE

April 2018-May 2022**2018-19, Spring 2021****July 2019**