



# NUZHAT TABASSUM NAWSHIN

Cartographer | Aspiring UX Designer

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📁 [Portfolio](#)

## CAREER OBJECTIVE

Cartographer with experience in user-centered design and cartographic storytelling. Adept at empathizing with user needs, collaborating across teams, and solving complex problems to create intuitive designs. Seeking to leverage my analytical and interpersonal skills to contribute to meaningful user experiences.

## AREAS OF INTEREST

User-centered design,  
Visual storytelling, GIS

## EDUCATION

### Ph.D. Student (Cartography)

University of Wisconsin-Madison

August 2022 – current

Current CGPA: 4.00

Advisor: Prof. Dr. Robert E. Roth

### M.Sc. in Cartography

TU Munich, TU Vienna, TU Dresden

and University of Twente

October 2017 – March 2021

### B.Sc. in Geography and Environment

University of Dhaka, Bangladesh

January 2012 – August 2016

## RELEVANT COURSES

Interaction Design Studio,  
Graphic Design in Cartography,  
Cognitive Cartography (seminar),  
Mobile and Web Cartography,  
Geo-Media Techniques

## WORK EXPERIENCE

### Teaching Assistant

January 2025 – present

**Course:** GEOG 370 – Introduction to Cartography

Dept. of Geography, UW-Madison

### Project Assistant

May 2023 – December 2024

University of Wisconsin Sea Grant Institute

- Prototyping locative audio walking tour app using HTML, JavaScript, CSS
- Conducting competitive analysis, background research and user tests
- Creating tour content – scripts, maps, illustrations and photos

### Cartographer/Student Assistant

August 2022 – current

University of Wisconsin Cartography Lab

- Creating custom printed maps tailored to client needs
- Attending peer feedback sessions to critique and refine designs

### Reader/Grader

May 2023 - August 2024

**Course:** GEOG 370 – Introduction to Cartography

Dept. of Geography, UW-Madison

### Teaching Assistant

August 2022 – May 2023

**Course:** GEOG 370 – Introduction to Cartography

Dept. of Geography, UW-Madison

### Geoinformation Lab Tutor

November 2019 – February 2020

Geoinformation lab, TUM, Germany

### GIS and Data Entry Associate

March 2016 – October 2016

House of Consultants Ltd. (HCL), Bangladesh

## SKILLS

**Design and Visualization Tools:** Figma, Sketch (beginner), Marvel, Tableau, Carto, Adobe Illustrator, Photoshop, InDesign, Canva, Scribus

**Mapping and GIS tools:** ESRI ArcGIS software suite (Pro, Desktop, Online, StoryMaps, Experience Builder), QGIS, Mapbox Studio, ERDAS Imagine

**Programming and technical skills:** familiarity with HTML, CSS, JavaScript, PostgreSQL, Python, Unity

**Methods:** Contextual inquiry, affinity diagramming, personas, sketching, storyboarding, prototyping, interview, survey, focus group, usability testing

**Languages:** English (C1), German (A2), Bengali (native), Hindi (conversational)

## CONFERENCE TALKS

**AAG 2024 (Honolulu)** - UCD of Locative Audio for Mobile Cartography

**WLIA 2024 (Green Bay)** - Cartography for Adaptive Management in Wisconsin - Locative Audio Walking Tour of Green Infrastructure Practices in Shorewood

**ICC 2023 (Cape Town)** - Map-based Storytelling using Augmented Reality