



# Lydia Youngblood

she/her

28.09.1995

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lyoungblood14.github.io

## ABOUT ME

I'm a curious and pragmatic cartographer with a social and environmental geography background. I have experience in geodata visualization and research, cartographic design, GIS, qualitative surveying, customer service, and intercultural communication.

My other interests include bouldering, hiking, dancing, analog photography, and knitting.

## PUBLICATIONS

Youngblood, L. and Gartner, G.: *Narrating the route: route memorability in navigation instructions augmented with narrative*, Abstr. Int. Cartogr. Assoc., 5, 94, <https://doi.org/10.5194/ica-abs-5-94-2022>, 2022.

## LANGUAGES

English	●●●●●●●●
German	●●●●●●○
Spanish	●●●●●●○
Italian	●●●○●○

## SKILLS

- ArcGIS Pro, AGOL, QGIS
- Python, R, Java, HTML, CSS, SQL
- Affinity and Adobe design products
- Survey123
- Tableau
- Postgres, PostGIS
- Print mapping
- Mobile interface and web design
- Navigation system design
- Data preparation
- Project management
- Time management

## EDUCATION

### Master of Science in Cartography

2022

*Technische Universität München, Technische Universität Wien, Technische Universität Dresden, University of Twente*

*Grade: 1,1 (highest distinction)*

- Thesis at TU Wien: Narrating the route: Route memorability in navigation instructions augmented with narrative
- Courses in cartographic design, location based services, GIS, web mapping, mobile cartography, geodatabases, geostatistics, remote sensing
- German Academic Exchange Service (DAAD) scholar

### Bachelor of Arts in Geography

2017

*University of North Carolina at Chapel Hill*

*Grade: 3.9 (highest distinction, DE = 1,1)*

- Second major in Global Studies (concentrations: Latin America, Health & Environment)
- Minor in Hispanic Studies
- Honors Carolina, Phi Beta Kappa, 5x Dean's list recipient

*Pontificia Universidad Católica de Perú, semester exchange*

2016

## RELEVANT EXPERIENCE

### Esri Deutschland Konferenz Volunteer

2020

*Esri, Bonn, Germany*

- Supported ESRI staff during the 2020 ESRI conference in Bonn. Attended lectures, workshops, and networking events to remain up-to-date with current cartographic practices

### Administrative Assistant

2019-2020

*BrauHotel Bonn & Bar Balthasar, Bonn, Germany*

- Provided office support in a hotel and bar to improve German. Tasks included checking in, charging, and communicating with guests, event planning, preparing hotel for check-ins, serving guests, and stocking
- Responsible for redesigning the 300+ item menu and social media posts for promotions and events
- Developed and implemented a filing system for all invoices, receipts, and orders for the bar and hotel

### Student Assistant

2017

*Esri User Conference, San Diego, CA, USA*

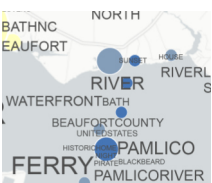
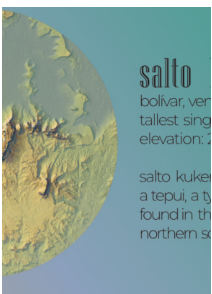
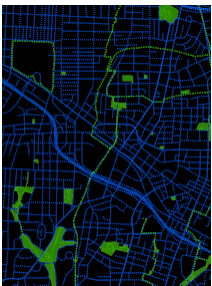
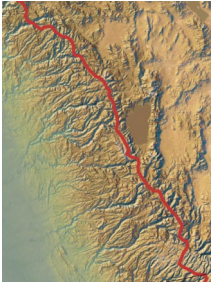
- Selected to be one of 60 Student Assistants out of 1,700 applicants
- Facilitated smooth operation of a conference for 18,000+ participants by providing support for Esri staff, including monitoring technical workshops and registering and assisting participants
- Gained exposure to new GIS applications in imaging, design, and analysis

### Contract GIS Specialist

2016

*RTI, Durham, NC, USA*

- Identified and categorized residential and non-residential sampling units in ArcGIS based on aerial imagery in rural and urban Nigeria for projects aimed at increasing success and response rates for on-the-ground survey teams
- Assisted with quality control on time-sensitive projects



## OTHER EXPERIENCE

### Lead Barista

2018-2019

*Friends Café, Chapel Hill, NC, USA*

- Prepared detailed espresso drinks in a specialty coffee shop with high attention to detail and customer satisfaction.
- Remedied both café and customer mistakes in a professional manner
- Promoted to Lead Barista within 6 weeks based on efficiency, attention to detail, and skill.

### House Manager | Assistant House Manager | Usher | Administrative Assistant

2013-2017

*Carolina Performing Arts, Chapel Hill, NC, USA*

- Managed 25 student-staff members for world-class performances at Memorial Hall, including Yo-Yo Ma, Youssou N'Dour, and Buddy Guy
- Responsible for presenting efficient and polished service to every patron, on both individual and small scales
- Directed front-of-house, audience interactions, and ensured that patrons had a safe and enjoyable experience
- Managed 20-person student staff on pre-performance tasks, ensuring a smooth and on-time start of performance
- Took initiative on most issues but comfortably requested assistance if necessary

## SELECTED PROJECTS

- Kenan's climb: Honoring Alexander Kenan's record hike
- Can you see clearly now? Monitoring the effects of air quality in India during the COVID-19 lockdown"
- Investment? Mapping potential inundation of the Waldrop family cottage
- Policing Day Labor in the United States: A Case Study in Carrboro, North Carolina
- Chagas Disease: Key transmission factors in Latin America are not useful in assessing transmission risk in the United States
- Changes in veteran population: A look at three North Carolina communities
- Killer Soy: How agricultural practices have transformed the children around the fields in Córdoba, Argentina (2015)

## ADDITIONAL COURSES

*HarvardX Data Science: R Basics, Visualization*

*Esri: Earth Imagery at Work, DIY Geo-Apps, Cartography*

*GEONATURA: Applied Geomatics to Social and Environmental Issues*

## VOLUNTEERING

*Durham Housing Authority (2020):* Volunteered with DHA to assist with acute needs of seniors in my community during the COVID-19 pandemic

*Orange County Literacy (2018-19):* Tutored an adult student working towards their G.E.D.

*Carrboro Community Garden (2018-19):* Worked in the garden to meet neighbors

*UNC Study Abroad Office (2017):* Ambassador for university study abroad program