



The **Department of Geography and the Environment at The University of Texas at Austin** invites applications for a **TT Assistant Professor in Spatial Data Science** to begin Fall 2024. Candidates would be expected to use *advanced spatial modeling techniques* such as AI and neural networks, machine learning, or spatial simulation to address one, or preferably more, of the following socio-environmental ‘real world’ issues:

- Climate change impacts
- Geographies of health/wellbeing
- Migration, displacement, & (im)mobility
- Infectious disease spread
- Natural hazards/disasters
- Social & spatial inequalities
- Sustainable energy use & production
- Urbanization



Must hold a Ph.D. in Geography or a related discipline (e.g., Geocomputation, Spatial Data Science). Preferred qualifications include a strong record of research and teaching, a research agenda at the forefront of developing and/or employing advanced spatial methods in novel ways, and teaching interests supporting one or more of our growing undergraduate degree programs in **Geography**, **Sustainability Studies**, and

Environmental Science, as well as additional interdisciplinary degrees in Data Sciences, Health & Society, International Relations & Global Studies, Latin American Studies, and Urban Studies.

Very competitive salary and ability to be considered for tenure up to 3 years early for advanced assistant professors. For more info & application: <https://apply.interfolio.com/129706>

Email **Jennifer[dot]Miller@austin.utexas.edu** with any questions.