

Position Available: Postdoctoral Associate in Geographic Information Science

Western University's Human Environments Analysis Laboratory (HEAL) invites applications for a full-time Postdoctoral Associate (PDA) position in the area with expertise in Geographic Information Science. A PhD in Geography, Geomatics, Engineering, Planning, Epidemiology, or other relevant discipline is required at the time of appointment. The position is available effective **Oct 1, 2022** (alternate start date may be negotiated) and will be for an initial period of one year with potential to renew for **up to four years**. Review of applications will begin immediately and continue until the position is filled.

The [HEAL](#) is a unique inter-disciplinary research and training environment which develops and connects highly skilled researchers to create, disseminate, and mobilize knowledge for making healthy, thriving communities.

The Postdoctoral Associate will work with a multi-disciplinary team and engage in one or more ongoing HEAL research projects related to active transportation, parks and greenspaces, food environments, children's geographies, public health, and/or local economic development (see: theheal.ca/projects).

The PDA will be involved in helping manage projects, interacting with collaborators, supervising and mentoring student research assistants, leading and improving coding and data collection and management activities, conducting spatial and statistical analyses, writing and collaborating on academic journal articles, and preparing reports and presentations for funders and knowledge users. The Postdoctoral Associate will support a healthy workplace that embraces diversity, encourages teamwork, and complies with all applicable health and safety, and regulatory requirements.

The ideal candidate will have:

- Demonstrated experience with quantitative methods and spatial/statistical analysis, geographic data science, GPS trajectory analytics, geocomputation, programming with Python and/or R, and (geo)visualization tools
- Demonstrated experience in data management and geodatabase administration, with Enterprise for ArcGIS knowledge considered an asset
- Excellent written and oral communication in English
- Excellent personal time management, project management and organizational skills
- A passion for research, collaboration, mentorship, and social impact.

Applicants must submit curriculum vitae, a brief statement of research interests, a writing sample, and names and contact details (email and telephone) of two referees we may contact. Please send application and any inquiries to **Dr. Jason Gilliland**, E-mail: heal@uwo.ca. Informal inquiries are welcome.

We invite applications from all qualified individuals. The HEAL and Western are committed to employment equity and diversity in the workplace and welcomes applications from women, members of racialized groups and visible minorities in Canada, Indigenous persons, persons with disabilities, persons of any sexual orientation, and persons of any gender identity or gender expression. Accommodations are available for applicants with disabilities throughout the recruitment process.

Salary will be paid commensurate with experience. More information about benefits for postdoctoral associates at Western University can be found here: https://www.uwo.ca/hr/benefits/your_benefits/pda/index.html