Job Summary:
We are currently seeking applicants for a bioinformatician position in the Bradburd lab in the Department of Ecology and Evolutionary Biology at the University of Michigan. Research in the lab is focused on the geography of evolution, and particularly on developing statistical methods for spatial population genetics/genomics. Our work combines computational and statistical approaches, with a strong emphasis on simulation and empirical data analysis.

The Bradburd lab values diversity and is committed to creating a safe, welcoming, supportive, and fun lab environment. Applications from candidates with related scientific interests who are also passionate about diversity, equity, and inclusion in STEM are strongly encouraged. The lab is located in the beautiful Museum of Natural History building on University of Michigan's campus. Ann Arbor is consistently rated as one of the most "live-able" cities in the country.

Responsibilities:
The candidate will be expected to interact with researchers within the group, publish their work in peer-reviewed journals, and share their code openly.

Required Qualifications:
The ideal candidate will be a bioinformatician or software engineer with appropriate professional experience and a background in genomic data manipulation and management, ideally in a research environment. Also seeking a candidate with experience building robust bioinformatics pipelines, and expertise in navigating high-performance computing environments, as well as in relevant programming languages (R, Python, C++). Expertise in population genetics is desirable but not essential.

Additional information:
The position is a term-limited position and will be available for up to three years (subject to annual review), with a starting salary of approximately $75,000/yr and benefits, based on education and experience of the selected candidate. The overall salary range for this position is $62,100 - $77,700. Benefits include: generous time off (including vacation sick, and holiday days); a retirement plan with two-for-one matching contributions with immediate vesting; comprehensive health insurance; life insurance; long-term disability coverage; flexible spending accounts for healthcare and dependent care expenses)

The ideal start date is Fall 2022, but that date can be flexible for the right candidate.

How to Apply:
Review of applications will begin immediately and continue until the position is filled. Interested candidates should submit a PDF of their CV along with a cover letter describing their qualifications and relevant experience to Gideon Bradburd (bradburd@umich.edu).