## Summary of Duties: Advertised portion of the description. Please include details that provide a realistic preview of position responsibilities.

We invite applications for a postdoctoral fellow based at the Translational Data Analytics Institute (TDAI). The postdoctoral fellow is expected to have expertise on how data analytics exacerbate racial discrimination and inequity, erode individual agency and democratic power, and influences economics and public policy. The fellow will contribute to the program on Responsible and Just Data Science at TDAI.

The postdoctoral fellowship position offers an exciting opportunity to participate in scholarly discussion and exchange that brings together the data science, and racial and ethnic justice scholarly communities at OSU. The recruiting team is committed to studying data analytics' dependence on and impact of racial and gender inequalities in society; to engaging with ongoing discussions of data analytics in terms of responsibility, public interest, and ethics; and to investigating the manipulation of data based on prevailing world views and public policies. The community of practice includes scholars from Political Science, Anthropology, Philosophy, Linguistics, Geography, Law, Computer Science, and Integrated Systems Engineering, and we welcome applications from scholars from all of these disciplines and others in the humanities, social sciences, and engineering sciences whose scholarship is focused on understanding the operation of data analytics in relation to racial and gender inequality and other forms of social and political inequality.

The postdoctoral fellow will be mentored and supported in future career goals and will have access to an interdisciplinary mentoring team with expertise on the social, political, ethical and technical dimensions of data science, as well as to a group of stakeholders working towards justice in data sciences. This community is committed to innovate to make the informal connections and research conversations that are part of the process of mentoring work continue smoothly in the new paradigm of virtual programming and communication. Additionally, the postdoc will be integrated in the 2021-2022 cohort of Presidential Postdoctoral Fellows, where they will find a community of peers and other resources available to the members of this program.

### Education & Experience:

**Required:**

We seek applicants with a Ph.D. in the social sciences, humanities, or engineering sciences who have substantive training or expertise in understanding political, societal, and ethical dimensions of data.
Position Description
(Modified 3/2/2021)

We seek candidates who have broad interest in data science, and who are enthusiastic to work with an interdisciplinary group to develop curriculum in this area. Their primary focus must be based on race/ethnicity. They need not have a computer science background themselves, though of course an understanding of the area as it pertains to their own research is welcome.

Desired:
Ideal candidates would have teaching experience, experience with interdisciplinary research or teaching, and enthusiasm about developing social, political, and ethical pedagogy for data science students.

Emergency Closing & Disaster Designation:
Short Term: Standby
Long Term: Standby

Additional Information: Used to provide description of unit/team and/or environment for advertisements.

We welcome applications from members of groups historically underrepresented in data science including Black, Latinx, Indigenous, women, and others who would bring additional diversity to the university’s research and teaching missions. Applicants ideally will have completed all requirements for their Ph.D. at the time of application. The term of the fellowship is for one year, and is renewable for a second year pending budgetary approval.

About Columbus: The Ohio State University campus is located in Columbus, the capital city of Ohio. Columbus is the largest and fastest-growing city in Ohio, with a vibrant blend of arts and culture; inspired culinary, fashion, music and entertainment scenes; exciting collegiate and professional sports; and an open, entrepreneurial spirit. Additional information about all that the Columbus area has to offer is available at https://visit.osu.edu/experience.

A complete application includes a cover letter, a curriculum vitae, a writing sample, and the names and contact information of three reference writers. The letter should describe the scholarly work that the candidate wishes to pursue and the contributions they expect to make to the research and curricular programming on the social, political, and ethical dimensions of data science. The letter should also include a reflection on the candidate’s past efforts, as well as future plans, to advance equity, diversity, and inclusion in their scholarship, teaching, and service. Review of applications will begin immediately and will continue until the position is filled.

The Ohio State University is committed to establishing a culturally and intellectually vibrant and diverse environment of exceptional faculty, encouraging all members of our learning community to reach their full potential. We are responsive to dual-career families and strongly promote work-life balance to support our community members through a suite of institutionalized policies. The university is a member of the Ohio/Western Pennsylvania/West Virginia Higher Education Recruitment Consortium (HERC). The Ohio State University is an equal opportunity employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation or identity, national origin, disability status, or protected veteran status.

Application Materials Required: Submit the following items: cover letter, curriculum vitae, writing sample, and the names and contact information of three reference writers to the OSU Careers website.

https://hr.osu.edu/hrpubs/PDGuide.pdf

Recommended sites and/or listserves to Advertise: TBD