Critical Thinking:

One group that is studying ways to ensure that the application of algorithms to big data does not harm any particular groups of people is the Algorithmic Justice League, a non-profit organization created by Joy Buolamwini, a computer scientist. AJL's mission is to raise awareness of the social implications of artificial intelligence and to promote more inclusive practices in the development and use of AI systems.

The AJL works to promote awareness of the issue of bias in AI by giving talks and workshops where they introduce and speak on their ideology and hand out educational materials. The organization has also developed a set of guidelines for ethical AI that emphasize the need for "transparency, accountability, and inclusivity in the development and deployment" of AI systems. The AJL has also created an "Algorithmic Bias Detection Toolkit" that includes tools for testing AI systems for bias and for visualizing the impact of bias on different groups.

For example, the organization has worked to promote legislation that would require companies to disclose the use of AI in decision-making and to provide explanations for algorithmic decisions that affect people's lives.

Sources:

https://www.ajl.org/