Workplace

Readings and case studies on the applications of data science in the workplace (e.g., in hiring or promotion) and the ethical implications of using statistical models in such contexts.

Title	Citation
Freedom at Work: Understanding, Alienation, and the AI-Driven Workplace	Vredenburgh (2022)
The Algorithmic Leviathan: Arbitrariness, Fairness, and Opportunity in Algorithmic Decision Making Systems	Creel & Hellman (2022)
Algorithmic Domination in the Gig Economy	Muldoon & Raekstad (2022)
Big Other: Surveillance Capitalism and the Prospects of an Information Civilization	Zuboff (2015)
A Short-term Intervention for Long-term Fairness in the Labor Market	Hu & Chen (2018)
Digital Innovation and the Fourth Industrial Revolution	Caruso (2017)
Picking on the Same Person: Does Algorithmic Monoculture Lead to Outcome Homogenization?	Bommasani, Creel, Kumar, Jurafsky, & Liang (2024)
Accessible Crowdwork?: Understanding the Value in and Challenge of Microtask Employment for People with Disabilities	Zyskowski, Morris, Bigham, Gray, & Kane (2015)
Amazon Scraps Secret AI Recruiting Tool that Showed Bias Against Women	Dastin (2018)

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Caruso, L. (2017). Digital innovation and the fourth industrial revolution: Epochal social changes? *AI & SOCIETY*, *33*(3), 379–392. https://doi.org/10.1007/s00146-017-0736-1

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