

Bio:

Osonde Osoba (pronounced “oh-shOwn-day aw-shAw-bah”) is a senior information scientist at the RAND Corporation & a professor at the Pardee RAND Graduate School. He also co-directs RAND’s Center for Scalable Computing and Analysis (SCAN). His background is in the design and optimization of machine learning (ML) algorithms. He has applied his ML expertise to defense and technology policy. Osoba's applied work includes ML modeling for strategic decision-support, reinforcement learning applied to policy-relevant agent-based models, and causal modeling of social & behavioral phenomena. His recent work on the value-laden implications of AI/ML focuses on issues of fairness and data privacy in algorithmic decision systems.

Before joining RAND, he was a researcher at the University of Southern California (USC). His research there focused on improving the speed and robustness of foundational statistical learning algorithms (e.g. the expectation-maximization (EM) and backpropagation algorithms). Osoba received his Ph.D. in electrical engineering from USC and a BS in electrical and computer engineering from the University of Rochester.