Big Data and Social Work:
My Journey as a C-Scholar

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A Social Worker in the Land of Big Data

Intersecting Big Data, AI and Human Services

Leveraging Big Data and Artificial Intelligence in Social Work

Big Data and AI can

- ❖ Can be used to enhance client services
- ❖ Improve decision-making processes
- ❖ Optimize resource allocation

By analyzing large datasets, AI can

- ❖ Help identify patterns
- ❖ Predict outcomes
- ❖ Personalize interventions for individuals in need

Data-based Decisions

- ❖ Data can provide insights to tailor services
- ❖ Improve efficiency of interventions
- ❖ Ensure more benefit to communities

For consideration and of concern

- ❖ Privacy and data security is an important ethical consideration
- ❖ Potential biases in AI algorithms,
- ❖ Ethical considerations of using AI in decision-making
- ❖ Impact on human relationships
- ❖ Need for continuous education regarding the evolving AI landscape

Future Planning: Increasing the Social Work POV in Big Data and AI

Thank you for listening

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