About Me



NAME

Richard Appiah

TITLE

Clinical Assistant Professor, DAST

YEARS AT UNT

3

RESEARCH FOCUS AREAS

- Rare events modeling with fuzzy logic.
- Machine learning algorithms design.
- Ethical AI use in postsecondary education.
- Predictive power differential analytics of data dimensions over time.
- Innovative Education.

Current Works

1. **Research Title**: Modeling Rare Events with Fuzzy Logic: A Case Study of Homeowner Insurance Quote Premium Acceptance.

   Brief: This is a collaborative work that explores the use of fuzzy representation feature sets for numeric predictors in modeling rare events.

2. **Research Title**: Ethical Use of Generative AI in Postsecondary Education: Opportunities, Concerns, and Justifications.

   Brief: This work explores the ethical use of AI and GenAI in postsecondary education from the practitioners' point of student career readiness and proposes an integrated educational framework that combines foundational learning with responsible AI-assisted practices.