DIANNA RADPOUR

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RESEARCH INTERESTS

Computational linguistics, ontology development, digital accessibility, crowdsourcing, AI ethics

EDUCATION

University of Colorado Boulder   *2018 - Present*
Ph.D. Information Science

State University of New York at Buffalo   *2016 - 2018*
M.Sc. Computational Linguistics

University of Texas at Austin   *2013 - 2016*
B.A. Linguistics
Institutional Award for Early Graduation
Dr. Charles and Debbie Breithaupt Scholarship
Ralph K. and Maxine J. Hibbs Scholarship

TEACHING

INFO 1201, Computational Reasoning 1   *Fall 2019*
Teaching Assistant

PROFESSIONAL EXPERIENCE

University of Colorado Boulder   Oct 2018 - July 2019
Graduate Research Assistant

· Research and development of computational models to aid in the discovery of salient segments of text through integration of NLP methods guided by domain knowledge and user-feedback
· Implementing techniques spanning from traditional to interactive machine learning for user-centric qualitative data analysis for NSF-funded Cyber-Human Systems research (scaling qualitative inductive analysis through computational methods).
· PI: Danielle Szafir

Riken Center for Advanced Intelligence Project   January - June 2018
Research Intern

· Spent a semester in Tokyo, Japan interning with the Language Information Access Technology team
· Researched and developed computational models for unsupervised learning and automatic suggestion of attribute candidates from unstructured text corpora to be verified in large-scale ontology development
· PI: Satoshi Sekine

JournyX, Inc.   May - August 2011
Research Intern

· Spent a summer interning with a small team developing software for tracking time and expenses for payroll, billing, and projects.

· Research on hundreds of potential customer leads using JigSaw, ZoomInfo, and LinkedIn to identify and filter lead sources for customers already in the companys system using SalesForce and Pardot Marketing Automation
· Researched free PDU websites to advertise companys webinars through project management forums

WORKSHOP PAPERS

Dianna Radpour. 2019. Operationalized Sentience for a Networked World. Presenting at the CSCW 2019 Workshop: Good Systems: Ethical AI for CSCW.

TALKS

Non-Contextual Modeling of Sarcasm using a Neural Network Benchmark, *AAAI Fall Symposium on Natural Communication for Human-Robot Collaboration*, November 2017, Arlington, VA

Sarcasm and its Symptoms, *Sentiment Analysis Symposium*, June 2017, New York, NY

Using word2vec for Word-Sense Disambiguation, *Amazon Graduate Research Symposium*, January 2017, Seattle, WA

ACADEMIC SERVICE

The 5th Workshop on Noisy User-generated Text (W-NUT 2019 at EMNLP), *Program Committee*

RELEVANT COURSES

Core Courses
Computational Corpus Linguistics
Information Visualization
Advanced Machine Learning
Computational Semantics

Other Courses
Syntactic Theory
Introduction to Pattern Recognition
Analyzing Text Data
Neuroanatomy for Communication Sciences

SERVICE

Best Buddies Texas 2014 - 2016
Peer Buddy *UT Austin Chapter*

Learning Ally - Support for Dyslexia and Learning Disabilities 2011 - 2013
Studio Volunteer *Austin, Texas*