

DIANNA RADPOUR

cmci.colorado.edu/~dradpour/
dianna.radpour@colorado.edu

RESEARCH INTERESTS

Computational linguistics, ontology development, semantic representations

EDUCATION

University of Colorado Boulder *2018 - Present*
Combined Ph.D - Information Science & Cognitive 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, Spring 2020
Teaching Assistant

RESEARCH PROJECTS

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

JourneyX, 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

Batan, H., **Radpour, D.**, & Paul, M. (2020, February). Natural vs. Artificially Sweet Tweets: Characterizing Discussions of Non-Nutritive Sweeteners in Twitter. 4th International Workshop on Health Intelligence (W3PHIAI-20), New York, NY.

Radpour, D. (2019, November). Operationalized Sentience for a Networked World. Presented at CSCW 2019 Workshop: Good Systems: Ethical AI for CSCW, Austin, TX.

POSTERS

Ashokkumar, V. & **Radpour, D.** (2017, November). Non-Contextual Modeling of Sarcasm using a Neural Network Benchmark, *AAAI Fall Symposium on Natural Communication for Human-Robot Collaboration*, Arlington, VA.

TALKS

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

CHI 2020 (ACM Conference on Human Factors in Computing Systems), *Reviewer*

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

Peer Buddy

2014 - 2016

UT Austin Chapter

Learning Ally - Support for Dyslexia and Learning Disabilities

Studio Volunteer

2011 - 2013

Austin, Texas