Steven R. Wilson

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CURRENT POSITION	**University of Michigan-Flint**, Flint, Michigan	
	Assistant Professor, College of Innovation & Technology	Aug 2024 – Present

EDUCATION

University of Michigan, Ann Arbor, Michigan

Ph.D., Computer Science & Engineering — Jan 2019
- Thesis Title: Natural Language Processing for Personal Values and Human Activities
- Advisor: Rada Mihalcea

M.S., Computer Science & Engineering — Apr 2015
- Depth area: Intelligent Systems

Taylor University, Upland, Indiana
B.S., Computer Science/Systems — May 2013
- Summa cum laude
- Minor in psychology
- Concentration in Intelligent Systems

PREVIOUS APPOINTMENTS

Oakland University, Rochester, Michigan
Assistant Professor, School of Engineering and Computer Science — Aug 2021 – Aug 2024

University of Edinburgh, Edinburgh, Scotland
Postdoctoral Research Associate, School of Informatics — Sept 2019 – Aug 2021

RESEARCH EXPERIENCE

Computational Communication Analysis Lab, University of Michigan-Flint
Lab Director — Aug 2024 – Present

OaklandNLP Lab, Oakland University
Lab Director — Aug 2021 – Aug 2024

Institute for Language, Cognition, and Computation, University of Edinburgh
Postdoctoral Research Associate, SMASH Lab — Sep 2019 – Jul 2021
- Supervisor: Walid Magdy

Artificial Intelligence Lab, University of Michigan
Postdoctoral Research Fellow, LIT Lab — Feb 2019 – Jul 2019
- Supervisor: Rada Mihalcea
Graduate Student Research Assistant, LIT Lab — Jan 2014 – Jan 2019
- Supervisor: Rada Mihalcea

Automated Imagery Analysis Group, SPAWAR Systems Center Pacific
Research Intern — Jun 2013 – Aug 2013
- Project: Automated detection of oil spills from Synthetic Aperture Radar imagery
- Supervisor: Bryan Bagnall

Advanced Concepts Lab, Lockheed-Martin Advanced Technology Labs
College Student Technical Specialist — Jun 2012 – Aug 2012
- Project: Proprietary research
- Supervisor: Ricardo Correa

Taylor University Research, Taylor University
Research Intern, Department of Computer Science & Engineering — May 2011 – Jan 2012
- Project: Proprietary research for Lockheed-Martin
- Supervisors: Stefan Brandle, Arthur White

PUBLICATIONS — **PEER-REVIEWED**

39) Mihalcea, R., Biester, L., Boyd, R., Jin, Z., Perez-Rosas, V., Wilson, S. R. & Pennebaker, J. How developments in Natural Language Processing help us understand human behavior. *Nature Human Behavior.* Oct 2024

38) Saravanan, V., & Wilson, S. R. OUNLP at SemEval-2024 Task 9: Retrieval Augmented Generation for Solving Brain Teasers with LLMs. *In Proceedings of the 18th International Workshop on Semantic Evaluation.* Mexico City, Mexico, Jun 2024

37) Ben Hassine, S., & Wilson, S. R. Representation and Generation of Machine Learning Test Functions. *In Proceedings of the EACL Student Research Workshop.* St. Julian's, Malta, Mar 2024

36) Abdessamed, Y., Rezapour, R., & Wilson, S. R. Identifying Narrative Content in Podcast Transcripts. *In Proceedings of the 18th Conference of the European Chapter of the Association for Computational Linguistics Mar 2024.* St. Julian's, Malta, Mar 2024

35) Ganti, A., Hussein, E., Wilson, S. R., Ma, Z., & Zhao, X. Narrative Style and the Spread of Health Misinformation on Twitter. *In Findings of the Conference on Empirical Methods in Natural Language Processing.* Dec 2023

34) Sarker, J., Sultana, S., Wilson, S. R. & Bosu, A. ToxiSpanSE: An Explainable Toxicity Detection in Code Review Comments. *In Proceedings of the 17th ACM/IEEE International Symposium on Empirical Software Engineering and Measurement.* New Orleans, USA, Oct 2023

33) Saravanan, V. & Wilson, S. R.. mr-wallace at SemEval-2023 Task 5: Novel Clickbait Spoiling Algorithm using Natural Language Processing. *In Proceedings of the 17th Annual Workshop on Semantic Evaluation.* Toronto, Canada, Jul 2023

32) Chen, L., Wilson, S. R., Negraia, D., & Lohman, S. What Are You Anxious About? Examining Subjects of Anxiety during the COVID-19 Pandemic. *In Proceedings of the 17th International AAAI Conference on Web and Social Media.* Latsia, Cyprus, Jun 2023

31) McGillivray, B., Alahapperuma, M., Cook, J., Di Bonaventura, C., Meroño-Peñuela, A., Tyson, G., & Wilson, S. R. Leveraging time-dependent lexical features for offensive language detection. *Proceedings of the 1st Workshop of Ever Evolving NLP at EMNLP.* Abu Dhabi, UAE, Dec 2022

30) Abu Farha, I.,Wilson, S. R., Oprea, S., & Magdy, W. Sarcasm Detection is Way Too Easy! An Empirical Comparison of Human and Machine Sarcasm Detection *In Findings of the Conference on Empirical Methods in Natural Language Processing.* Dec 2022

29) Elsafoury, F., Wilson, S. R., Katsigiannis, S., & Ramzan, N. SOS: Systematic Offensive Stereotyping Bias in Word Embeddings *In Proceedings of the 29th International Conference on Computational Linguistics .* Gyeongju, Republic of Korea, Oct 2022

28) Meaney, J. A., Wilson, S. R., Chiruzzo, L., and Magdy, W. Don't Take it Personally: Analyzing Gender and Age Differences in Ratings of Online Humor.[‡] *In Proceedings of the 13th International Conference on Social Informatics.* Glasgow, Scotland, Oct 2022

27) Elsafoury, F., Wilson, S. R., & Ramzan, N. S. A Comparative Study on Word Embeddings and Social NLP Tasks *In Proceedings of the 10th International Workshop on Natural Language Processing for Social Media.* Seattle, USA, Jul 2022

26) Ganti, A., Wilson, S. R., Ma, Z., Zhao, X. & Ma, R. Narrative Detection and Feature Analysis in Online Health Communities. *In Proceedings of the 4th Workshop on Narrative Understanding.* Seattle, USA, Jul 2022

25) Abu Farha, I., Oprea, S., Wilson, S. R., & Magdy, W. SemEval-2022 Task 6: iSarcasmEval, Intended Sarcasm Detection in English and Arabic. *In Proceedings of the 16th International Workshop on Semantic Evaluation.* Seattle, USA, Jul 2022

24) Biester, L., Sharma, V., Kazemi, A., Deng, N., Wilson, S. R., & Mihalcea, R. Does Annotator Gender Affect NLP Benchmark Datasets? *In Proceedings of the 1st Workshop on Perspectivist Approaches to NLP @ LREC.* Marseille, France, Jun 2022

23) Bahgat, M., Wilson, S. R., & Magdy, W. LIWC-UD: Classifying Online Slang Terms into LIWC Categories. *In Proceedings of the ACM Web Science Conference.* Barcelona, Spain, Jun 2022

[‡] Best Paper Runner-up

22) Oprea, S., Wilson, S. R., & Magdy, W. Should a Chatbot be Sarcastic? Understanding User Preferences Towards Sarcasm Generation. *In Proceedings of the Annual Meeting of the Association of Computational Linguistics* Dublin, Ireland, May 2022

21) Oprea, S., Wilson, S. R., & Magdy, W. Chandler: An Explainable Sarcastic Response Generator. *Empirical Methods in Natural Language processing (EMNLP) - Demonstration Track*. Punta Cana, Dominican Republic, Nov 2021

20) Meaney, J. A., Wilson, S. R., Chiruzzo, L., Lopez, A., & Magdy, W. SemEval-2021 Task 7: HaHackathon, Detecting and Rating Humor and Offense. *International Workshop on Semantic Evaluation at ACL-IJCNLP*. Virtual, Aug 2021

19) Elsafoury, F., Katsigiannis, S., Wilson, S. R., & Ramzan, N. Does BERT pay attention to cyberbullying? *In Proceedings of the International ACM SIGIR Conference on Research and Development in Information Retrieval*. Virtual, Jul 2021

18) Meaney, J. A., Wilson, S. R. & Magdy, W. Smash at SemEval-2020 task 7: Optimizing the hyperparameters of ERNIE 2.0 for humor ranking and rating. *Proceedings of the Fourteenth Workshop on Semantic Evaluation*. Virtual, Dec 2020.

17) Hennig, F. & Wilson, S. R.. Diachronic Embeddings for People in the News. *Workshop on NLP and Computational Social Science at EMNLP*. Virtual, Nov 2020.

16) Li, J.,[*] Longinos, G.,[*] Wilson, S. R., & Magdy, W. Emoji and Self-Identity in Twitter Bios. *Workshop on NLP and Computational Social Science at EMNLP*. Virtual, Nov 2020.

15) Wilson, S. R., Magdy, W., McGillivray, B., & Tyson, G. Embedding Structured Dictionary Definitions. *Workshop on Insights from Negative Results in NLP at EMNLP*. Virtual, Nov 2020.

14) Wilson, S. R., Magdy, W., McGillivray, B., & Tyson, G. Analyzing Temporal Relationships between Trending Terms on Twitter and Urban Dictionary Activity. *In Proceedings of the Web Science Conference*. Virtual, Jul 2020.

13) Bahgat, M., Wilson, S. R., & Magdy, W. Towards Using Word Embedding Vector Space for Better Cohort Analysis. *In Proceedings of the International Conference on Web and Social Media*. Virtual, Jun 2020.

12) Wilson, S. R., Magdy, W., McGillivray, B., Garimella, K., & Tyson, G. Urban Dictionary Embeddings for Slang NLP Applications. *In Proceedings of the Language Resources and Evaluation Conference*. Virtual, May 2020.

11) Rechkemmer, A., Wilson, S. R., & Mihalcea, R. Small Town or Metropolis? Analyzing the Relationship between Population Size and Language. *In Proceedings of the Language Resources and Evaluation Conference*. Virtual, May 2020.

10) Shen, Y.,[*] Wilson, S. R.,[*] & Mihalcea, R. Measuring Personal Values in Cross-Cultural User-Generated Content. *In Proceedings of the International Conference on Social Informatics*. Doha, Qatar, Nov 2019.

9) Wilson, S. R., & Mihalcea, R. Predicting Human Activities from User-Generated Content. *In Proceedings of the Annual Meeting of the Association of Computational Linguistics*. Florence, Italy, Jul 2019.

8) Zhang, L., Wilson, S. R., & Mihalcea, R. Multi-Label Transfer Learning for Multi-Relational Semantic Similarity. *In Proceedings of the Eighth Joint Conference on Lexical and Computational Semantics*. Minneapolis, USA, Jun 2019.

7) Wilson, S. R., Shen, Y., & Mihalcea, R. Building and Validating Hierarchical Lexicons with a Case Study on Personal Values.[†] *In Proceedings of the International Conference on Social Informatics*. St. Petersburg, Russia, Sep 2018.

6) Li, Y., Mihalcea, R., and Wilson, S. R.. Text-based Detection and Understanding of Changes in Mental Health. *In Proceedings of the International Conference on Social Informatics*. St. Petersburg, Russia, Sep 2018.

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[*] Equal Contributions
[†] Best Paper

5) Wilson, S. R., & Mihalcea, R. Measuring Semantic Relations between Human Activities. *In Proceedings of the International Joint Conference on Natural Language Processing.* Taipei, Taiwan, Nov 2017.

4) Wilson, S. R., Mihalcea, R., Boyd, R.L., & Pennebaker, J. W. Disentangling Topic Models: A Cross-cultural Analysis of Personal Values through Words. *In the Workshop on Natural Language Processing and Computational Social Science at EMNLP.* Austin, TX, Nov 2016.

3) Ruan, X., Wilson, S. R., & Mihalcea, R. Finding Optimistic and Pessimistic Users on Twitter. *In Proceedings of the Annual Meeting of the Association of Computational Linguistics.* Berlin, Germany, Aug 2016.

2) Wilson, S. R., Mihalcea, R., Boyd, R.L., & Pennebaker, J. W. Cultural Influences on the Measurement of Personal Values through Words. *In Proceedings of the 2016 AAAI Spring Symposium Series.* Stanford, CA, Mar 2016.

1) Boyd, R. L.,[*] Wilson, S. R.,[*] Pennebaker, J. W., Kosinski, M., Stillwell, D., & Mihalcea, R. Values in Words: Using Language to Evaluate and Understand Personal Values. *In Proceedings of the Ninth AAAI International Conference on Web and Social Media*, Oxford, UK, May 2015.

E-PRINT/OTHER

5) Burdick, L., Wang, M., Ignat, O., Wilson, S. R., Zhang, Y., Wei, Y., Mihalcea, R., and Deng, J. Building a Flexible Knowledge Graph to Capture Real-World Events. *Text Analysis Conference.* Nov 2019.

4) Burdick, L., Wilson, S. R., Ignat, O., Welch, C., Zhang, L., Wang, M., Deng, J., and Mihalcea, R. Entity and Event Extraction from Scratch Using Minimal Training Data. *Text Analysis Conference.* Nov 2018.

3) Zhang, L., Wilson, S. R., and Mihalcea, R. Sequential Network Transfer: Adapting Sentence Embeddings to Human Activities and Beyond. *arXiv:1804.07835 [cs.CL].* Apr 2018.

2) Pappas, K., Wilson, S. R., and Mihalcea, R. Stateology: State-Level Interactive Charting of Language, Feelings, and Values. *arXiv:1612.06685 [cs.CL].* Dec 2016.

1) Radev, D., Zhang, R., Wilson, S. R., Van Assche, D., Gubert, H. S., Krivokapic, A., Dong, M., Wu, C., Bondera, S., Brandl, L., and Dohnmann, J. Cruficorm: Solving Crosswords with Natural Langauge Processing. *arXiv:1611.02360 [cs.CL].* Nov 2016.

ACADEMIC HONORS & AWARDS		
Best Paper Runner-up		2022

ACADEMIC HONORS & AWARDS

Best Paper Runner-up — 2022
International Conference on Social Informatics
Awarded for the paper: "Don't Take it Personally: Analyzing Gender and Age Differences in Ratings of Online Humor"

Faculty Research Fellowship ($10,000) — 2022
Oakland University, University Research Committee

Michigan Artificial Intelligence Lab Symposium — 2018
"Greatest Societal Impact"
Awarded for poster presentation: "Clustering Human Activity Expressions"

Best Paper Award — 2018
International Conference on Social Informatics
Awarded for the paper: "Building and Validating Hierarchical Lexicons with a Case Study on Personal Values"

Rackham Graduate School Conference Travel Grant — 2015 – 2018
University of Michigan, Ann Arbor, MI
Provides monetary allowance for academic conference travel. Awarded Yearly.

Michigan Institute for Data Science Annual Symposium — 2016
"Most Likely Societal Impact"
Awarded for poster presentation: "Disentangling Topic Models: A Cross-cultural Analysis of Personal Values through Words"

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[*] Equal Contributions

Outstanding Computer Science Graduate   2013
Taylor University, Upland, IN
Awarded to one student each year, selected by the faculty of Computer Science & Engineering.

President Scholarship, Taylor University, Upland, IN   2009 – 2013
Highest tier of merit based academic scholarship awarded by the university.

AP Scholar with Distinction   2009
The College Board
For receiving an average score of at least 3.5 on all Advanced Placement exams taken, and scores of 3 or higher on five or more of these exams.

PROFESSIONAL ACTIVITIES

EXTERNAL SERVICE TO COMMUNITY

Editorial Board Member   Nov 2022 – Present
Northern European Journal of Language Technology

Co-organizer   2022, 2024
Workshop on NLP for Positive Impact at EMNLP

Co-organizer   2024
Workshop on Digital Recovery, AI, and Mitigating Harm in Social Media at ICWSM

Diversity & Inclusion Committee Member   2024
Annual Meeting of the Association for Computational Linguistics

Co-organizer   2023
Data Challenge at the International Conference on Web and Social Media

Public Volunteer   Aug 2023 – Dec 2023
NIST Generative AI Public Working Group

Co-organizer/Co-founder   Mar 2020 – Jul 2021
University of Edinburgh Computational Social Science Reading Group

Organizer   Sep 2015 – Jul 2019
University of Michigan Natural Language Processing Reading Group

Area Chair
LREC-COLING 2024, EMNLP 2023

Program Committee Member / Reviewer – Conferences & Workshops
ARR Jun 2024, COLM 2024, SemEval 2025 Task Proposals, Narrate @ ICWSM 2024, C3NLP @ ACL 2024, SocialNLP @ WebConf 2024, ARR Dec 2023, IC2S2 2024, ARR Oct 2023, SocialNLP @ IJCNLP 2023, NEATCLasS @ ICWSM 2023, ACL 2023, SemEval 2023 (Task 5 papers), EACL 2022, ARR Oct 2022, NLP+CSS @ EMNLP 2022, EMNLP 2022, ARR May 2022, SemEval 2022 (Task overview papers), SRW @ ACL 2022, SemEval 2022 (Task 6 systems), NEATCLasS @ ICWSM 2022, UserNLP @ TheWebConf 2022, LREC 2022, ARR Jan 2022, ARR Nov 2021, ARR Oct 2021, EMNLP 2021, CIKM 2021, GeBNLP @ ACL-IJCNLP 2021, SemEval 2022 (task proposals), SocialNLP @ NAACL 2021, SocialNLP @ TheWebConf 2021, SemEval 2021 (Task 7 systems), ACL/IJCNLP 2021, CSCW 2021, SRW @ NAACL 2021, NAACL 2021, EACL 2021, AAAI 2021, NLP+CSS @ EMNLP 2020, CoNLL 2020, EMNLP 2020, W-NUT @ EMNLP 2020, GeBNLP @ COLING 2020, LREC 2020, AAAI 2020, CoNLL 2019, IJCNLP-EMNLP 2019, SocialNLP @ IJCAI 2019, ACL 2019, NLP+CSS @ NAACL 2019, NAACL 2019, AAAI 2019, EMNLP 2018, LREC 2018, EMNLP 2017, NLP+CSS @ ACL 2017, COLING 2016, WWW 2016, EMNLP 2015

Invited Reviewer – Journals
Online Social Networks and Media 2020/2021, Frontiers in AI 2020, Information 2020, Applied Sciences 2019, Computer Speech and Language 2017, Psychological Methods 2017, Journal of the Association for Information Science and Technology 2017

Volunteering
Guest Judge at Grizzhacks Hackathon 2024, Virtual conference volunteer at ACL 2020, Post-acceptance mentor for ACL Student Research Workshop 2020, Instructor at CS Kickstart 2017, Student Volunteer at EMNLP 2016, Session Facilitator at Girls Encoded 2016, Volunteer at Girls Encoded 2015, Session Facilitator at Xplore Engineering 2014 & 2015

Secondary Reviewer
Semeval 2024 system papers, CIKM 2020, ACM Hypertext 2020, JAIR 2016

INTERNAL UNIVERSITY SERVICE

Program Coordinator, PhD in Computer Science & Informatics Oakland University Computer Science Department	Sep 2023 – Present
Chair, Departmental Graduate Affairs Committee Oakland University Computer Science Department	Sep 2023 – Present
Member, School Graduate Affairs Committee Oakland University School of Engineering and Computer Science	Sep 2023 – Present
Member, Executive Committee Oakland University School of Engineering and Computer Science	Sep 2023 – Present
Member, Masters in Data Science Committee Oakland University Department of Computer Science	Sep 2022 – Present
Member, PhD Program Committee Oakland University Department of Computer Science	Jan 2023 – Aug 2023
Seminars Chair Oakland University Department of Computer Science	Sep 2022 – Aug 2023
Member, Bachelors in Data Science Committee Oakland University Department of Computer Science	Sep 2021 – Apr 2023
Member, AI Curriculum Committee Oakland University Department of Computer Science	Feb 2023
Member, Faculty Search Committee Oakland University Department of Computer Science	Sep 2022 – Feb 2023
Member, Departmental Graduate Affairs Committee Oakland University Department of Computer Science	Sep 2022 – Dec 2022
Member, Departmental Undergraduate Affairs Committee Oakland University Department of Computer Science	Sep 2021 – Aug 2022

MEMBERSHIPS

The Association for Computational Linguistics	2015 – Present
The Association for the Advancement of Artificial Intelligence	2015 – 2018

CONFERENCE ATTENDANCE

Main Conferences
IC2S2 2024, ACL 2023, EMNLP 2022, IC2S2 2022, NAACL 2022, ACL 2022, NAACL 2021, EMNLP 2020, WebSci 2020, ACL 2020, SocInfo 2019, ACL 2019, *SEM 2019, NAACL 2019, SocInfo 2018, IC2S2 2018, IJCNLP 2017, EMNLP 2016, IC2S2 2016, MSLD 2016, ICWSM 2015, ICWSM 2014

Workshops
Reclaiming the Narrative @ ICWSM 2024, SemEval @ ACL 2023, Narrative Understanding @ ACL 2023, NLP+CSS @ EMNLP 2020, INSIGHTS @ EMNLP 2020, EurNLP 2019, NLP+CSS @ NAACL 2019, Midwest Speech and Language Days (MSLD) 2019, MSLD 2018, MSLD 2017, SocialNLP @ EMNLP2016, NLP+CSS @ EMNLP2016, AAAI Spring Symposium: OSSM 2016, Workshop on Standards and Practices in Large-Scale Social Media Research @ ICWSM 2015, MSLD 2015

Summer/Winter Schools
2nd HUMAINT Winter School on Fairness, Accountability, and Transparency in AI 2020, École Polytechnique and DATAIA Institute Data Science Summer School 2019

TEACHING	**School of Engineering and Computer Science**, Oakland University	
	Instructor	Summer 2024
	CSI 4900/5900: Special Topics: Data Visualization	
	Instructor	Winter 2023 – Winter 2024
	CSI 4180/5180: Natural Language Processing	
	Instructor	Winter 2024
	CSI 4950: Internship	
	Instructor	Fall 2021 – Fall 2022
	CSI 3450: Database Design and Implementation	

School of Informatics, University of Edinburgh

University Teacher (Instructor)	Fall 2020 – Winter 2021
INFR11145: Text Technologies for Data Science	
Guest Lecturer	Nov 2019
INFR11145: Text Technologies for Data Science, *Lecture title: "Comparing Text Corpora"*	

Data Science Summer School, École Polytechnique and DATAIA Institute

Tutorial Organizer	Jun 2019
Fundamentals of Text Analysis for User Generated Content	

Department of Electrical Engineering and Computer Science, University of Michigan

Guest Lecturer	Winters, 2017 – 2019
EECS 486: Information Retrieval, *Lecture title: "Topic Modeling"*	
Graduate Student Instructor	Fall 2017
EECS 595: Natural Language Processing	
Graduate Student Instructor	Fall 2013
EECS 280: Programming and Introductory Data Structures	

The Center for Research in Teaching and Learning, University of Michigan

Practice Teaching Facilitator	Winter 2016 – Fall 2017
Engineering Teaching Consultant	Fall 2015 – Winter 2017
Graduate Student Instructor Training - Workshop Facilitator	Fall 2015 – Winter 2017

Department of Computer Science & Engineering, Taylor University

Laboratory Assistant	Spring 2012
COS 121: Foundations of Computer Science II	

STUDENT ADVISING	**Souha Ben Hassine**, Ph.D., Oakland University	Jan 2024 – Present
	Representation Learning for Machine Learning Source Code and Test Cases	
	Prior: Research Intern, INSAT, Tunisia. Feb 2023 – Dec 2023.	

Jood Otey, M.S. '24, Oakland University — Jun 2023 – Present
An Error Analysis Framework for Multilingual Offensive Language Detection Systems

Yosra Abdessamed, INSAT, Tunisia — Feb 2023 – Present
Narrative Analysis of Podcasts

Vineet Saravanan, Cranbrook Schools, Michigan — Jul 2022 – Present
Automatic clickbait spoiling, brainteaser solving

Achyut Ganti, Ph.D., Oakland University — Jan 2022 – Present
Narrative detection in social media

Seth Jones, M.S., Ph.D., Oakland University — Sep 2021 – Present
Software infrastructure for data processing

Zeineb Moalla, B.S. '23, Oakland University — Sep 2023 – Dec 2023
Automated coding of scientific abstracts for meta-analyses

Chenxin Diao, M.Sc. '22, University of Edinburgh — Apr 2022 – Aug 2022
Sarcasm Detection with Text, User and Network Features
Prior: B.Sc., University of Edinburgh. Apr 2020 – Jul 2021

Guillem Ramírez, M.Sc. '21, University of Edinburgh — Mar 2021 – Aug 2021
Semantic representation for armed conflict event descriptions

Luna Yang, M.Sc. '21, University of Edinburgh — Mar 2021 – Aug 2021
Visual Misinformation on Social Media during the COVID-19 Pandemic

Charalambos Ioannou, M.Sc. '21, University of Edinburgh Visual Misinformation on Social Media during the COVID-19 Pandemic	Mar 2021 – Aug 2021
Yue Pan, M.Sc. '21, University of Edinburgh Cross-lingual Analysis of COVID-19 Rumor Sharing on Social Media	Mar 2021 – Aug 2021
Tia Deviyani, B.Sc. '21, University of Edinburgh Semantic Word Categorization for English Slang	Jul 2020 – Dec 2020
Felix Hennig, M.Sc. '20, University of Edinburgh Discovering Temporal Trends in Entity Representations from News Text	Mar 2020 – Sep 2020
Faisal Alothman, M.Sc. '20, University of Edinburgh Assessing Social Situations with NLP models	Mar 2020 – Sep 2020
Jinhang Li, M.Sc. '20, University of Edinburgh Analyzing the Relationship between Emoji Use and Self-Identity on Twitter	Mar 2020 – Sep 2020
Giorgos Longinos, M.Sc. '20, University of Edinburgh Analyzing the Relationship between Emoji Use and Self-Identity on Twitter	Mar 2020 – Sep 2020
Yiting Shen, B.S.E. '18, M.S. '19, University of Michigan Evaluation and Weighting of a Lexicon for Personal Values	May 2017 – May 2019
Amy Rechkemmer, B.S.E. '18, University of Michigan Content Analysis of Urban and Rural Twitter Users	Dec 2017 – May 2019
Li Zhang, B.S.E. '18, University of Michigan Language Understanding and Semantic Similarity of Short Texts	Sep 2017 – Dec 2018
Anamaria Cuza, B.S.E. '21, University of Michigan Exploration of Bias in NLP Data Annotation	Dec 2017 – Dec 2018
Zheng Wu, M.S. '17, University of Michigan Comparison of Topic Modeling Methods	Jan 2016 – May 2017
Renhan Zhang, M.S. '16, University of Michigan A System for the Collection of Psycholinguistic Social Media Data	Jun 2015 – Jan 2016
Xianzhi Ruan, B.S.E. '16, University of Michigan Finding and Predicting Optimistic and Pessimistic Users on Twitter	May 2015 – Jan 2016

NON-ARCHIVAL PRESENTATIONS

TALKS

Warren Consolidated Schools Back-to-school Staff Workshop "What is AI, Really?"	Aug 2023
Oakland University CSE Seminar Series "What is Groundtruth in NLP?"	Oct 2022
Istanbul Twitter Developers Community "Preprocessing Social Media Text"	Apr 2022
NLP+CSS 201 Tutorials "Preprocessing Social Media Text"	Mar 2022
Edinburgh NLP Seminar School of Informatics, University of Edinburgh, UK "The Semantic Space of Human Activity Phrases"	May 2020
Social Data Science Interest Group The Alan Turing Institute, London, UK "The Semantic Space of Human Activities"	Oct 2019
Information Retrieval Seminar University of Glasgow, Glasgow, UK "The Semantic Space of Human Activities"	Oct 2019

#UMTweetCon2019   May 2019
Institute for Social Research , University of Michigan, Ann Arbor, MI
"Predicting Human Activities from User-Generated Content"

Artificial Intelligence Lab Honors Competition   Oct 2017
University of Michigan, Ann Arbor, MI
"Measuring Semantic Relations between Human Activities"

International Conference on Computational Social Science   Jun 2016
Northwestern University, Evanston, IL
"Cultural Influences on the Measurement of Psychological Phenomena:
Value-behavior Relationships in India and the United States"

Midwest Speech and Language Days   May 2016
University of Indiana, Bloomington
"Cultural Influences on the Measurement of Personal Values through Words"

Artificial Intelligence Lab Mini-Symposium   May 2015
University of Michigan, Ann Arbor, MI
"Values in Words: Using Language to Evaluate and Understand Personal Values"

Midwest Speech and Language Days   May 2015
Toyota Institute of Technology, Chicago, IL
"Values in Words: Using Language to Evaluate and Understand Personal Values"

Michigan College of Engineering "Recruit at Home" Event   Oct 2014
College of Natural & Applied Science, Taylor University, Upland, IN
"Navigating Graduate School"
Sponsored by the University of Michigan College of Engineering

POSTERS

Midwest Speech and Language Days   May 2019
Toyota Institute of Technology, Chicago, IL
"Clustering and Predicting Human Activities"

University of Michigan Artificial Intelligence Lab Symposium   Nov 2018
University of Michigan, Ann Arbor, MI
"Clustering Human Activity Expressions"

International Conference on Computational Social Science   Jul 2018
Northwestern University, Evanston, IL
"Relating Human Activities with Phrasal Embeddings"

International Conference on Computational Social Science   Jul 2018
Northwestern University, Evanston, IL
"Crowd-Powered Concept Sorting for Lexicon Creation"

Midwest Speech and Language Days   May 2017
Toyota Institute of Technology, Chicago, IL
"Measuring Semantic Relations between Human Activities"

University of Michigan Data Science Symposium   Nov 2016
University of Michigan, Ann Arbor, MI
"Disentangling Topic Models: A Cross-cultural Analysis of Personal Values through Words"

Society for Personality and Social Psychology   Feb 2015
Long Beach, CA
"Language and values: Understanding human values with language and language categories."

SYSTEMS	**Language and Information Technology research group**, University of Michigan
ADMINISTRATION	Systems Administrator for LIT Lab Network Jun 2014 – Nov 2018
	Software Skills: *Ubuntu, NIS, Apache, mySQL*

REFERENCES	Available Upon Request

[CV Compiled on 2024-08-21]