

ALAKANANDA VEMPALA

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OBJECTIVE

Seeking a research position that will expand my knowledge in Natural Language Processing and contribute towards the success of research projects in a real-world environment.

EDUCATION

PhD in Computer Science and Engineering August 2015 - Present
University of North Texas

M.S. in Computer Science August 2014 - Dec 2016
University of North Texas , CGPA: 3.9/4.0

B.S. in Computer Science August 2011 - May 2014
Koneru Lakshmaih University, India, CGPA: 4.0/4.0

RESEARCH INTERESTS AND SKILLS

Interests	Natural Language Processing, Relation Extraction, Social Media Analysis
Programming Languages	Python, C/C++, Java
Libraries	NLTK, SpaCY, scikit-learn, pandas and numPy

PUBLICATIONS

1. Alakananda Vempala, Eduardo Blanco and Alexis Palmer. 2018. Determining Event Durations: Models and Error Analysis. In *Proceedings of the 16th Annual Conference of the North American Chapter of the Association for Computational Linguistics (NAACL)*, pp.164–168. New Orleans, LA, USA.
2. Alakananda Vempala and Eduardo Blanco. 2018. Annotating Temporally-Anchored Spatial Knowledge by Leveraging Syntactic Dependencies. In *Proceedings of the 11th International Conference on Language Resources and Evaluation (LREC)*, pp. 349-354. Miyazaki, Japan.
3. Vivek Reddy Doudagiri, Alakananda Vempala and Eduardo Blanco. 2018. Annotating If the Authors of a Tweet are Located at the Locations They Tweet About. In *Proceedings of the 11th International Conference on Language Resources and Evaluation (LREC)*, pp.1776–1780. Miyazaki, Japan.
4. Krishna Sanagavarapu, Alakananda Vempala and Eduardo Blanco. 2017. Determining Whether and When People Participate in the Events They Tweet About. In *Proceedings of the 55th Annual Meeting of the Association for Computational Linguistics (ACL)*, pp.641–646. Vancouver, Canada.
5. Alakananda Vempala and Eduardo Blanco. 2016. Beyond Plain Spatial Knowledge: Determining Where Entities Are and Are Not Located, and For How Long. In *Proceedings of the 54th Annual Meeting of the Association for Computational Linguistics (ACL)*, pp. 1502-1512. Berlin, Germany.
6. Alakananda Vempala and Eduardo Blanco. 2016. Annotating Temporally-Anchored Spatial Knowledge on Top of OntoNotes Semantic Roles. In *Proceedings of the Tenth International Conference on Language Resources and Evaluation (LREC)*, pp. 3814-3821. Portoroz, Slovenia.
7. Alakananda Vempala and Eduardo Blanco. 2016. Complementing Semantic Roles with Temporally-Anchored Spatial Knowledge: Crowdsourced Annotations and Experiments. In *Proceedings of the 30th AAAI Conference on Artificial Intelligence (AAAI)*, pp. 2652-2658. Phoenix, AZ, USA.
8. Eduardo Blanco and Alakananda Vempala. 2015. Inferring Temporally-Anchored Spatial Knowledge from Semantic Roles. In *Proceedings of the 2015 Conference of the North American Chapter of the Association for Computational Linguistics (NAACL)*, pp. 452-461. Denver, CO, USA.

PROFESSIONAL EXPERIENCE

Summer Intern, Bloomberg LP	May 2018 - August 2018
Research Assistant/Teaching Assistant, University Of North Texas	September 2014 - Present
Project Intern, Tata Consultancy Services	December 2013 - March 2014
Summer Intern, Vizag Steel Plant	April 2012 - June 2012

HONORS AND AWARDS

- College of Engineering Graduate Scholarship, University of North Texas, 2014, 2015 and 2016
- Computing Research Association (CRA-W) scholarship to attend CRA-W Grad Cohort Workshop, 2015 and 2016
- Highest committed Student Branch Activist Award, Computer Society Of India, 2014
- Winner, National student project contest by Computer Society of India, 2013
- Guinness World Records holder, Windows AppFest 2012
- Certificate of merit by Central Board of Secondary Education, Top 0.1% of successful candidates in All India Secondary Examinations, 2008