

J. WALKER ORR

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EDUCATION

Ph.D. Computer Science <i>Oregon State University, Corvallis, OR.</i> Advisor: Prasad Tadepalli	2019
M.S. Statistics <i>Oregon State University, Corvallis, OR.</i>	2015
B.S. Computer Science <i>George Fox University, Newberg, OR.</i>	2007

RESEARCH INTERESTS

Artificial Intelligence, Machine Learning, Natural Language Processing, Deep Learning.

PEER-REVIEWED PUBLICATIONS

- J. Walker Orr, Prasad Tadepalli, and Xiaoli Fern (2018). Event detection with neural networks: A rigorous empirical evaluation. *In Proceedings of the 2018 Conference on Empirical Methods in Natural Language Processing, pages 999–1004.*
- Chao Ma, Janardhan Rao Doppa, J. Walker Orr, Prashanth Mannem, Xiaoli Fern, Thomas G. Dietterich, & Prasad Tadepalli (2014). Prune-and-score: Learning for greedy coreference resolution. *In the Proceedings of the 2014 Conference on Empirical Methods in Natural Language Processing, pages 2115–2126.*
- J. Walker Orr, Prasad Tadepalli, Janardhan Rao Doppa, Xiaoli Fern, Thomas G. Dietterich (2014). Learning Scripts as Hidden Markov Models. *In the Proceedings of Twenty-Eighth AAAI Conference on Artificial Intelligence, pages 1565–1571.*
- M. Shahed Sorower, Thomas G. Dietterich, Janardhan Rao Doppa, J. Walker Orr, Prasad Tadepalli, Xiaoli Fern (2011). Inverting Grices Maxims to Learn Rules from Natural Language Extractions. *In the Proceedings of Advances in Neural Information Processing Systems, pages 1053–1061.*
- Janardhan Rao Doppa, M. Shahed Sorower, Mohammad Nasresfahani, Jed Irvine, J. Walker Orr, Thomas G. Dietterich, Xiaoli Fern, Prasad Tadepalli (2011). Learning rules from incomplete examples via implicit mention models. *In the Proceedings of the 2011 Asian Conference on Machine Learning, pages 197–212.*

PROFESSIONAL & ACADEMIC EXPERIENCE

George Fox University <i>Assistant Professor</i>	August 2018 - Present
George Fox University <i>Adjunct Professor</i>	August 2017 - May 2018
HLTCOE at John's Hopkins University <i>Research Assistant</i>	June 2014 - September 2014

HLTCOE at John's Hopkins University

Research Assistant

June 2013 - September 2013

BigML

Research Intern

June 2011 - September 2011

Oregon State University

Research & Teaching Assistant

September 2010 - June 2017

NetResult North America

Software Engineer

May 2007 - March 2010

TEACHING

George Fox University

Instructor of Record

- CSIS 201 Introduction to Computer Science I
- CSIS 202 Introduction to Computer Science II
- CSIS 304 Web-Based Programming
- CSIS 314 Client-Server Systems
- CSIS 430 Analysis of Algorithms

Oregon State University

Graduate Teaching Assistant

- CS 290 Web Development
- CS 261 Data Structures
- CS 325 Analysis of Algorithms
- CS 331 Introduction to Artificial Intelligence
- CS 340 Introduction to Databases

MEMBERSHIPS

Association for Computational Linguistics

PROFESSIONAL ACTIVITIES

Invited Panelist. "*Philosophical challenges and opportunities for the mathematical sciences.*" The 77th Annual Meeting of the Oregon Academy of Science, February 23th 2019.

Poster Presentation. "*Event detection with neural networks: Arigorous empirical evaluation.*" OSU150: Futures Focus Symposium on AI and Robotics, October 23rd 2018.