Jared Henderson

Ontology, Natural Language Processing, and Machine Learning

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Education

University of Connecticut *Storrs, CT*
PhD in Philosophy & Graduate Certficate in Logic *May 2019*

Boston University *Boston, MA*
Master of Arts in Philosophy *May 2015*

Ohio University, Honors Tutorial College *Athens, OH*
Bachelor of Arts in Philosophy *May 2013*

Skills

Languages	Python, SQL, CycL
Libraries	TensorFlow, Keras, NLTK
Research	Ontology, Machine Commonsense, Formal Semantics and Logic, Natural Language Processing

Experience

Cycorp *Austin, TX*
Ontology *July 2019 - PRESENT*

- Played core role in the development of Cyc-generated family of datasets for testing machine learning systems.
- Furthered researched in commonsense-based natural language understanding.
- Improved the Cyc Knowledge Base to expand Cyc's commonsense reasoning about various domains.
- Assisted in the development of healthcare ontologies

University of Connecticut *Storrs, CT*
Graduate Assistant *Aug. 2015 - May 2019*

- Taught multiple courses in ethics and history of philosophy as instructor of record.
- Served as teaching assistant for multiple courses in logic and ethics.
- Furthered professors' research in logic as research assistant.

Boston University *Boston, MA*
Teaching Fellow *Aug. 2013 - May 2015*

- Served as teaching assistant for introductory philosophy classes.
- Tutored students in formal logic as a grader.

Publications

Truth & Gradability

- Under review
- Explores the application of degree-theoretic theories of truth in semantics

A Neglected QUA Solution to the Fundamental Problem of Christology

- Published in Faith & Philosophy
- Co-Authored with Jc Beall (Notre Dame)
- Applies non-classical logics, and in particular supervaluationist techniques, to a historic problem in philosophical theology

Deflating the Determination Argument

- Published in Thought
- Defends a view in which the truth predicate operates as a purely logical device in semantic theories