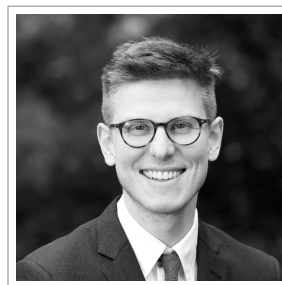


Olin M. Robus

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Summary

Taxonomist/Ontologist with 12 years experience in ontology and formal modeling. PhD in philosophy specializing in the ontology and pragmatics of the physical sciences.

Skills

Formal/Technical

- Semantic Web Standards: SPARQL, OWL, RDF/S
- PoolParty & Protégé
- Python
- Formal Logic & Set Theory
- NLP Extraction, Analysis, etc.

Writing/Productivity

- Microsoft Office Suite
- Google GSuite
- Graph Visualization: Gephi, Cytoscape, yEd
- L^AT_EX typesetting
- Content & Copyediting

Development/Leadership

- Public speaking
- Teaching/Continuing Education
- Mentoring
- Strategic planning

Experience

Taxonomy Analyst at Indeed — Austin, TX

2019–Present

- Develop and maintain two principal taxonomies, and maintain ontology layer.
- Research, design, and execute ontology development.
- Incorporate SME and domain-specific knowledge into ontology.

Educational Consultant at Summit Prep — Summit, NJ

2018

- Tutor high school students over a range of academic and test prep subjects.
- Achieve high success rates on student's test improvements.
- Work and research with fellow consultants on test prep materials, curriculum, and pedagogy.

Substitute Teacher for New Haven Public Schools — New Haven, CT

2017–18

- Taught Pre-K–12th grade classes across the greater New Haven school district.

Test Prep Tutor with Catalyst Prep — Santa Monica, CA (REMOTE)

2017–18

- Taught test preparation for the SAT and ACT to high school students.

Graduate Instructor in Logic and Philosophy — University of Washington

2009–17

- Taught college-level philosophy and formal logic courses.
- Planned and developed course curriculum to achieve specific learning objectives.
- Wrote, revised, and edited course materials aimed at achieving curriculum goals.

Assistant Editor for the *Philosophy of Science* — University of Washington

2013

- Worked with managing editor to review and publish accepted articles.
- Worked independently to revise and recommend changes to authors.

Research Associate at the NASA Astrobiology Institute — Montana State University

2008–09

- Published research in astrobiology. (DOI: 10.1007/s11084-010-9210-5)
- Presented at international conferences in Italy and Switzerland.
- Liaised between Philosophy and Biochemistry to improve interdisciplinary research objectives.

Education

PhD, University of Washington, 2018

DISSERTATION: *Toward a Pragmatic Ontology of Scientific Concepts*

MA, University of Washington, 2011

BA, Montana State University, 2008