



## Cory Salveson

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### Profile

Internet social science researcher with a strong IT background and experience in knowledge engineering, network analysis, and statistics. Passionate about the future of education and knowledge.

### Recent Work Experience

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|--|------------------------------|
| <b>Graduate Researcher: Oxford Internet Institute, University of Oxford</b>  | <b>Fall 2017-Present</b>     |
| Research emerging practices and actor networks related to artificial intelligence and education using network analysis (Gephi) and text analysis (Python).   |                              |
| <b>Wikimedia Data Assistant: Bodleian Libraries, University of Oxford</b>  | <b>Spring 2017-Present</b>   |
| Integrate academic datasets of thousands of rows into Wikidata. Develop open source Python package for reconciling arbitrary datasets with Wikidata.   |                              |
| <b>Learning Systems and Analytics Lead: RSM US</b>   | <b>Spring 2013-Fall 2016</b> |
| Provided technical and team leadership for learning technology ecosystem comprising multiple systems, 15,000 users, and 20 years of historical data. Designed and built dashboarding, auditing, automation, integration/migration, and data entry systems using Python, Pentaho Data Integration, Microsoft SQL Server, and Microsoft SharePoint. Prototyped predictive analytics using R. |                              |
| <b>Knowledge and Information Analyst: Spok Software</b>  | <b>Fall 2011-Spring 2013</b> |
| Designed and built corporate intranet, taxonomy, technical documentation library, knowledge base, and product information database using Microsoft SharePoint. Developed custom sales tool used by global sales team using Microsoft Excel VBA.  |                              |

### Technical Skills

- Statistical Methods:** multiple linear regression, hypothesis testing
- Software and Programming Languages:** Python (pandas, BeautifulSoup), Gephi, R, SQL, SPARQL, Linux/BASH, Microsoft SQL Server, OrientDB, Pentaho Data Integration
- Selected Coursework:** Simulating Society, Advanced Statistics for Internet Research, Foundations of Data Science, Presenting Data and Information (Edward Tufte), Co-Active Coaching Fundamentals

### Education

- |  |                              |
|--|------------------------------|
| <b>University of Oxford, Oxford Internet Institute</b>   | <b>Fall 2016-Fall 2017</b>   |
| Master of Science in Social Science of the Internet  |                              |
| <b>University of Minnesota, Twin Cities</b>  | <b>Fall 2009-Spring 2014</b> |
| Bachelor of Science in Multidisciplinary Studies: Information and Communication Technology Studies |                              |

### Additional Information

- Hobbies & Interests:** artificial intelligence, media art, storygames, speculative fiction, walking and hiking