
Kira Griffitt

Linguistic Data Consortium
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EDUCATION

University of Pennsylvania LPS Coding Boot Camp

- Certificate in Full Stack Web Development, expected completion November 2021.

University of California, Santa Barbara

- Master of Arts in Linguistics, 2008.

Indiana University Bloomington

- Bachelor of Arts in Linguistics and in Russian, 2003, summa cum laude.

WORK EXPERIENCE

Senior Research Coordinator, Linguistic Data Consortium, University of Pennsylvania, Jan 2014-Present

- *Management technical lead: AIDA, KAIROS, SP NTA:* Serve as primary point of contact with internal Software Development group to support project technical needs. Accomplishments include:
 - *Web development:* Create specifications for and work with developers to build, test, deploy, and troubleshoot over ten web-based annotation applications to support data scouting and annotation across multiple programs and phases.
 - *Data processing:* Create and work with developers to implement specifications to output production annotation data in machine-readable format; Work with management and technical staff to specify, build, and test multiple complex annotation and data processing pipelines, to support multi-way annotation and import of existing annotations into web applications.
 - *Crowdsourcing:* Working with developers to create and post HITs on Amazon Mechanical Turk platform to support research on emotion recognition.
- *Project manager, LORELEI SSA, DEFT AMR, BOLT CACE, BOLT IR:* Served as primary point of oversight, contact, and design for semantic annotation projects. Accomplishments include:
 - *DEFT AMR:* Coordinated with external AMR researchers and internal project team to help create and distribute a corpus of 59,255 Abstract Meaning Representation graphs on informal English text to support event extraction and semantic representation research.
 - *LORELEI SSA:* Developed simple semantic annotation (SSA) task for non-linguists.
 - *BOLT CACE:* Supervised data selection and annotation efforts to create a pilot corpus of conflicting accounts of geopolitical events in multimedia web data.
 - *BOLT IR:* Coordinated with external researchers and internal project team to produce linguistic resources to support pilot, dry run, and evaluation system tasks; Supervised production of manual relevance assessments for system responses to evaluation queries.

Lead Annotator, Linguistic Data Consortium, University of Pennsylvania, Dec 2009-Jan 2014

- *Acting project and annotation manager, BOLT IR, DeepNLU/AMR, TAC KBP, Machine Reading:* Served as primary point of contact with external researchers; Managed LDC team and monitored progress toward deliverables; Designed semantic annotation systems to meet project requirements.
- *Lead annotator, BOLT IR, DeepNLU/AMR, Machine Reading, TAC KBP:* Developed annotation guidelines; Hired, trained, and managed part-time annotation teams; Conducted data quality control.

RESEARCH INTERESTS

Developing semantic annotation systems for human language technologies; particularly systems which are robust to informal and conversational data, and rooted in discourse-based semantic analysis.

SKILLS

Full-stack web development: JavaScript, Node.js, HTML, CSS, SQL; *Platforms:* Linux/Unix, Mac OSX, Windows.

MEMBERSHIPS

Phi Beta Kappa