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: 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 four 18-month program phases to date; Work with developers to specify, build, and test pilot processes to import existing delivery-format annotations back into annotation applications.
  - *Data processing:* Create and work with developers to implement specifications to output production annotation data in machine-readable format; Work with developers to specify, build, and sanity check project annotation deliverables. 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 delivery-format annotations into web applications.
- *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-linguist native speakers of low-resource languages.
  - *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, comprising 110,292 judgments of 73,388 system responses, with 50% dual assessment.

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

Front-end web development: HTML, CSS, JavaScript; *Platforms:* Linux/Unix, Mac OSX, Windows.

MEMBERSHIPS

Phi Beta Kappa