JOSEPH ELLIS

joellis@ldc.upenn.edu

EDUCATION

May 2017 (expected)
Masters of Computer and Information Technology
University of Pennsylvania

May 2006
B.A. English (Dual Concentration in Linguistics and English as a Second Language)
Cum Laude, University Honors
Millersville University

PROFESSIONAL EXPERIENCE

Linguistic Data Consortium, University of Pennsylvania
2013 – Present, Senior Research Coordinator

- Develop timelines, budgets, and schedules for multiple, concurrent language-related research projects
- Act as primary supervisor for two full-time staff members and manage teams of linguists and programmers to execute goals of various projects
- Identify and specify technical requirements for projects
- Create and define procedural approaches to linguistic annotation
- Manage project workflow to ensure regular progress in accordance with external and internal timelines
- Act as primary representative to external researchers and project sponsors

2010 – 2013, Lead Annotator

- Performed linguistic annotation and supervised teams of part-time annotators, including recruiting, hiring, and training, for multiple concurrent projects dealing primarily with text data in English and/or other languages.
- Coordinated annotation assignments within and across projects, expanding, reducing or changing team membership to satisfy evolving project requirements
- Monitored, reported and improved annotation quality, consistency and efficiency.
- In collaboration with project managers, researchers and other project staff, created, defined and documented annotation procedures including quality assurance methods.

2007 - 2010, Independent Contractor

- Performed linguistic annotation and supervised teams of part-time annotators, including recruiting, hiring, and training, for multiple concurrent projects dealing primarily with text data in English and/or other languages.

PUBLICATIONS AND PRESENTATIONS

Joe Ellis, Jeremy Getman, Stephanie Strassel. Overview of Linguistic Resources for the TAC KBP 2014 Evaluations: Planning, Execution, and Results, *TAC KBP 2014 Workshop: National Institute of Standards and Technology,* Gaithersburg, MD, November 17-18

Jacqueline Aguilar, Charley Beller, Paul McNamee, Benjamin Van Durme, Stephanie Strassel, Zhiyi Song, **Joe Ellis**. A Comparison of the Events and Relations Across ACE, ERE, TAC-KBP, and FrameNet Annotation Standards, *ACL 2014: 52nd Annual Meeting of the Association for Computational Linguistics*, Baltimore, June 22-27, *2nd Workshop on Events*: Definition, Detection, Coreference, and Representation

Joe Ellis, Jeremy Getman, Justin Mott, Xuansong Li, Kira Griffitt, Stephanie Strassel, Jonathan Wright. Linguistic Resources for 2013 Knowledge Base Population Evaluations, *TAC KBP 2013 Workshop: National Institute of Standards and Technology,* Gaithersburg, MD, November 18-19

Joe Ellis, Xuansong Li, Kira Griffitt, Stephanie Strassel, Jonathan Wright. Linguistic Resources for 2012 Knowledge Base Population Evaluations, *TAC KBP 2012 Workshop: National Institute of Standards and Technology,* Gaithersburg, MD, November 5-6

Xuansong Li, Stephanie Strassel, Heng Ji, Kira Griffitt, **Joe Ellis**. Linguistic Resources for Entity Linking Evaluation: from Monolingual to Cross-lingual, *LREC 2012 8th International Conference on Language Resources and Evaluation,* Istanbul, May 21-27

Xuansong Li, **Joe Ellis**, Kira Griffit, Stephanie Strassel, Robert Parker, Jonathan Wright Linguistic Resources for 2011 Knowledge Base Population Evaluation, *TAC 2011: Proceedings of the Fourth Text Analysis Conference,* Gaithersburg, Maryland, November 14-15

MANAGEMENT TRAINING

Penn Essentials of Management course, cohort 27, spring 2013 (27 hours)

LANGUAGES

Programming: Ruby (and Rails), Python, and Java
Human: Proficient in Spanish