
Education

- 2015 – **M.S./Ph.D Student in Computer Science (M.S. expected 2017)**,
University of Massachusetts Amherst, Amherst, MA
Advisor: Brendan O'Connor
- 2011 – 2015 **B.A. in Mathematics, cum laude**, Wellesley College, Wellesley, MA
Minor in Computer Science

Research Experience

- Fall 2015 - **Research Assistant**, University of Massachusetts Amherst, Amherst, MA
Develop models for statistical text analysis, focusing on social media.
- Summer 2014 **Research Assistant**, Indiana University Bloomington, Bloomington, IN
Constructed inference rules applying human advice to automatic relation extraction.
- Summer 2013 **REU Research Assistant**, Fairfield University, Fairfield, CT
Studied the associated primes of graph cover ideals with computational and traditional algebraic methods.
- Spring 2012 – **Research Assistant**, Massachusetts Institute of Technology, Cambridge, MA
Spring 2013 Studied children's acquisition of the word "only". Ran weekly experiment sessions with study participants at Boston Children's Museum.

Publications

- S. Blodgett**, L. Green, and B. O'Connor. Demographic Dialectal Variation in Social Media: A Case Study of African-American English. To appear in *Proceedings of the Conference on Empirical Methods in Natural Language Processing (EMNLP)*. 2016.
- A. Handler, **S. Blodgett**, and B. O'Connor. Visualizing Textual Models with In-Text and Word-as-Pixel Highlighting. In *Proceedings of the Workshop on Human Interpretability in Machine Learning (ICML)*. 2016.

Honors and Awards

- 2015 **Paul Utgoff Memorial Graduate Scholarship**, for one student in machine learning

Other

- 2015 Social media chair for UMass CS Women and member of the Graduate Women in STEM Mentoring Committee.
- 2014 Studied mathematics and computer science with Budapest Semesters in Mathematics in Budapest, Hungary.