DAVID MUELLER

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EDUCATION

Johns Hopkins University   **Sept 2018 - present**
PhD, Computer Science   *Baltimore, MD*
Advisors: Mark Dredze and Nicholas Andrews

Johns Hopkins University   **Sept 2018 - Fall 2021**
Master of Science in Engineering, Computer Science   *Baltimore, MD*

University of Texas   **Sept 2012 - May 2016**
Bachelor of Science, Computer Science   *Austin, TX*

RESEARCH EXPERIENCE

Research Assistant   **2018-Present**
Advised by Mark Dredze and Nicholas Andrews   *Johns Hopkins University*

Student Researcher   **Summer 2019**
SCALE 2019 Workshop: https://hltcoe.jhu.edu/research/scale/scale-2019/   *HLTCOE, Johns Hopkins University*

Undergraduate Researcher   **2017-2018**
Advised by Greg Durrett   *University of Texas at Austin*

PUBLICATIONS

1. Ensemble Distillation for Structured Prediction
   Steven Reich, **David Mueller**, Nicholas Andrews
   Proceedings of the 2020 Conference on Empirical Methods in Natural Language Processing

2. Sources of Transfer in Multilingual Named Entity Recognition
   David Mueller, Nicholas Andrews, Mark Dredze
   Proceedings of the 58th Annual Meeting of the Association for Computational Linguistics, 2020
   https://www.aclweb.org/anthology/2020.acl-main.720/

3. Effective Use of Context in Noisy Entity Linking
   David Mueller, Greg Durrett
   Proceedings of the 2018 Conference on Empirical Methods in Natural Language Processing
   https://www.aclweb.org/anthology/D18-1126/

TEACHING AND MENTORING EXPERIENCE

- 2019 - Teaching Assistant for Machine Learning at Johns Hopkins University *(CS 601.475, Fall Semester)*

SERVICE

Community Service

- 2021 CLSP Graduate Admissions Committee, Johns Hopkins University
- 2020 CLSP Student Recruitment Committee, Johns Hopkins University

Reviewing

- Secondary Reviewer for ICLR 2020
- Secondary Reviewer for EMNLP 2020
- Secondary Reviewer for ICML 2020
- Secondary Reviewer for ACL 2020

OTHER SKILLS

Software   Python, Tensorflow, PyTorch, Bash, LaTeX
Languages   English: professional proficiency. Spanish: conversational.