

DAVID MUELLER

Johns Hopkins University, Baltimore, MD

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EDUCATION

Johns Hopkins University

PhD, Computer Science

Advisors: Mark Dredze and Nicholas Andrews

Sept 2018 - present

Baltimore, MD

Johns Hopkins University

Master of Science in Engineering, Computer Science

Sept 2018 - Fall 2021

Baltimore, MD

University of Texas

Bachelor of Science, Computer Science

Sept 2012 - May 2016

Austin, TX

RESEARCH EXPERIENCE

Research Assistant

Advised by Mark Dredze and Nicholas Andrews

2018-Present

Johns Hopkins University

Student Researcher

SCALE 2019 Workshop: <https://hltnoe.jhu.edu/research/scale/scale-2019/>

Summer 2019

HLTCOE, Johns Hopkins University

Undergraduate Researcher

Advised by Greg Durrett

2017-2018

University of Texas at Austin

PUBLICATIONS

- Ensemble Distillation for Structured Prediction
Steven Reich, **David Mueller**, Nicholas Andrews
Proceedings of the 2020 Conference on Empirical Methods in Natural Language Processing
<https://www.aclweb.org/anthology/2020.emnlp-main.450/>
- 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/>
- 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

- ACL-IJCNLP 2021
- Secondary Reviewer for ICLR 2020, 2021
- 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.