

EDUCATION

Johns Hopkins University

Ph.D. in Computer Science, Advisor: Benjamin Van Durme

Baltimore, USA

2018–Current

McGill University

Bachelor of Arts and Sciences in Cognitive Science

Montreal, Quebec

2014–2018

– Minor: Linguistics

– First Class Honours

– Honours thesis: “Variational Bayesian Inference for Unsupervised Lexicon Discovery”, Advisor: Timothy O’Donnell

– GPA: 3.85/4.00

PUBLICATIONS (PEER-REVIEWED)

- [1] **E. Stengel-Eskin**, J. Guallar-Blasco, and B. Van Durme, “Exploring human-model divergence through vagueness”, *Proceedings of the Society for Computation in Linguistics*, 2021, **Under review**.
- [2] R. Culkin, E. Hu, G. Qin, **E. Stengel-Eskin**, and B. Van Durme, “Iterative paraphrastic augmentation with discriminative span alignment”, *Transactions of the Association for Computational Linguistics*, 2020, **Under review**.
- [3] **E. Stengel-Eskin**, K. Murray, S. Zhang, A. S. White, and B. Van Durme, “Universal decompositional parsing at the syntax-semantics interface”, *Transactions of the Association for Computational Linguistics*, 2020, **Under review**.
- [4] **E. Stengel-Eskin**, A. S. White, S. Zhang, and B. Van Durme, “Universal decompositional semantic parsing”, in *Proceedings of the 58th Annual Meeting of the Association for Computational Linguistics*, 2020, pp. 8427–8439.
- [5] A. S. White, **E. Stengel-Eskin**, S. Vashishtha, V. S. Govindarajan, D. A. Reisinger, T. Vieira, K. Sakaguchi, S. Zhang, F. Ferraro, R. Rudinger, *et al.*, “The universal decompositional semantics dataset and decomp toolkit”, in *Proceedings of The 12th Language Resources and Evaluation Conference*, 2020, pp. 5698–5707.
- [6] **E. Stengel-Eskin**, T.-r. Su, M. Post, and B. Van Durme, “A discriminative neural model for cross-lingual word alignment”, in *Proceedings of the 2019 Conference on Empirical Methods in Natural Language Processing and the 9th International Joint Conference on Natural Language Processing (EMNLP-IJCNLP)*, 2019, pp. 909–919.
- [7] M. McAuliffe, **E. Stengel-Eskin**, M. Socolof, and M. Sonderegger, “Polyglot and speech corpus tools: A system for representing, integrating, and querying speech corpora.”, in *INTERSPEECH*, 2017, pp. 3887–3891.

TEACHING AND MENTORING

- **Teaching Assistant** at Johns Hopkins University Fall 2019
Artificial Intelligence (EN.601.464/664)
- **Mentor to Undergraduate Intern** at Johns Hopkins University Summer 2020-Present
Jimena Guallar-Blasco (BS expected 2024)

SKILLS

- **Programming (expert):** Python
- **Programming (proficient):** Bash, Java, R
- **Libraries/Frameworks:** PyTorch, NLTK, numpy, MechanicalTurk, networkx, MXNet

LANGUAGES

- **Native:** English, German
- **Fluent:** French
- **Other:** Latin (reading/translation), Spanish (rudimentary)

FELLOWSHIPS AND AWARDS

- NSF Graduate Research Fellowship 2018-Current
- First Class Honours in Cognitive Science 2018
- Dean's Honor List (top 10% of faculty) 2014-2015, 2016-2018
- Arts Undergraduate Research Internship Award (\$4000) 2016