

Jimena Guallar-Blasco

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EDUCATION

Master of Science in Engineering (MSE), Johns Hopkins University

Computer Science

Graduation Date: May 2024*

Baltimore, USA

Bachelor of Science (BS), Johns Hopkins University

Computer Science, (Minor: Linguistics), Departmental Honors

Graduation Date: May 2024*

Baltimore, USA

*Combined BS/MSE Program

PROFESSIONAL EXPERIENCE

Charles River Analytics

Scientist II, Supervisor: Dr. Terry Patten

Current

Human Language Technology Center of Excellence

Research Associate, Supervisors: Dr. Kenton Murray & Dr. Reno Kriz

Fall 2024

SCALE Program, Human Language Technology Center of Excellence

Research Intern, Supervisors: Dr. Kenton Murray & Dr. Reno Kriz

Summer 2024

Center for Language and Speech Processing

Student Researcher, Advisor: Dr. Benjamin Van Durme

2020-2024

The Department of Political Science, Johns Hopkins University

Student Researcher, Advisor: Dr. Nicolas Jabko

2023-2024

Department of Electrical and Computer Engineering, Johns Hopkins University

Intern, Advisor: Dr. Andreas Andreou

Summer 2019

PUBLICATIONS/ABSTRACTS/POSTERS

1. R. Kriz, K. Sanders, D. Etter, K. Murray, C. Carpenter, K. Van Ochten, H. Recknor, **J. Guallar-Blasco**, A. Martin, R. Colaïanni, N. King, E. Yang, B. Van Durme, "MultiVENT 2.0: A Massive Multilingual Benchmark for Event-Centric Video Retrieval", arXiv, 2024. (Publication)
2. **J. Guallar-Blasco**, E. Stengel-Eskin, K. Rawlins, B. Van Durme, "Exploration of Why-Question Ambiguity", Mid-Atlantic Colloquium of Studies in Meaning (the 10th MACSIM), 2024. (Poster)
3. **J. Guallar-Blasco**, E. Stengel-Eskin, B. Van Durme, "Analyzing Question Ambiguity in Why-Questions", Mid-Atlantic Student Colloquium on Speech, Language and Learning (MASC-SLL), 2023. (Abstract)
4. E. Stengel-Eskin, **J. Guallar-Blasco**, Y. Zhou, and B. Van Durme, "Why Did the Chicken Cross the Road? Rephrasing and Analyzing Ambiguous Questions in VQA", Proceedings of the 61st Annual Meeting of the Association for Computational Linguistics, 2023. (Publication)
5. E. Stengel-Eskin, **J. Guallar-Blasco**, and B. Van Durme, "Human-Model Divergence in the Handling of Vagueness", in Proceedings of the 1st Workshop on Understanding Implicit and Underspecified Language, Online: Association for Computational Linguistics, 2021. (Publication)
6. 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. (Abstract)

AWARDS/HONORS

Outstanding Undergraduate Researcher Award, Computing Research Association

Honorable Mention

2024

LEADERSHIP ROLES

Treasurer, Software Engineering Club, Johns Hopkins University

2023-2024

TEACHING

Course Assistant, Information Retrieval and Web Agents, Johns Hopkins University

Spring 2023

Climbing Instructor, Experiential Education, Johns Hopkins University

2021-2024

TECHNICAL SKILLS

Programming/Markup: (expert) Python, Java, LaTeX, CUDA, (proficient) C, C++, HTML

Libraries/Frameworks/Tools: PyTorch, NumPy, Matplotlib, Pandas, OpenCV, NLTK, Scikit-Learn, Amazon MechanicalTurk, HuggingFace Transformers, Django, Pillow, Keras

Language: (native) English, Spanish, (advanced) French, (intermediate) Korean, Italian