Jimena Guallar-Blasco

Email: jgualla1@jhu.edu
Github: jguallar-blasco
LinkedIn: Jimena Guallar-Blasco
Website: jguallar-blasco.github.io

EDUCATION

Master of Science in Engineering (MSE), Johns Hopkins University   *Graduation Date: May 2024**
Computer Science   Baltimore, USA

Bachelor of Science (BS), Johns Hopkins University   *Graduation Date: May 2024**
Major: Computer Science, Minor: Linguistics   Baltimore, USA

*Combined BS/MSE Program

EXPERIENCE

Human Language Technology Center of Excellence, Johns Hopkins University   *Current*
Research Associate, Supervisors: Dr. Kenton Murray & Dr. Reno Kriz   Baltimore, USA

Center for Language and Speech Processing, Johns Hopkins University   *2020-Current*
Student Researcher, Advisor: Dr. Benjamin Van Durme   Baltimore, USA

The Department of Political Science, Johns Hopkins University   *2023-2024*
Student Researcher, Advisor: Dr. Nicolas Jabko   Baltimore, USA

Department of Electrical and Computer Engineering, Johns Hopkins University   *Summer 2019*
Intern, Advisor: Dr. Andreas Andreou   Baltimore, USA

PUBLICATIONS/ABSTRACTS/POSTERS

1. **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)

2. **J. Guallar-Blasco**, E. Stengel-Eskin, B. Van Durme, "Analyzing Question Ambiguity in Why-Questions" (2023), Mid-Atlantic Student Colloquium on Speech, Language and Learning (MASC-SLL 2023). (Abstract)

3. 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)

4. 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)

5. 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   *2024*
Honorable Mention

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, MechanicalTurk, HuggingFace Transformers, Django, Pillow, Keras

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