Jacob Louis HOOVER

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Education

2018–(2024)	PhD student in Linguistics, **McGill** University, and **Mila** – Quebec Artificial Intelligence Institute advisor: Timothy J. O'Donnell. [Fast-tracked from MA program in 2019]
2006–2012	Bachelor of Liberal Arts (ALB), *cum laude*, **Harvard University Extension School** Field of Study: Mathematics | Minor: Linguistics

Teaching

Winter 2022	TA for McGill COMP 596 *Probabilistic Programming* (Prof. Timothy O'Donnell)
Fall 2021	Guest lecture for McGill COMP 445 *Computational Linguistics*
	TA for McGill COMP 445 *Computational Linguistics* (Prof. Timothy O'Donnell)
Winter 2021	TA for McGill COMP 596 *Probabilistic Programming* (Prof. Timothy O'Donnell)
Fall 2020	TA for McGill COMP 445 *Computational Linguistics* (Prof. Timothy O'Donnell)
Winter 2020	TA for McGill LING 201 *Introduction to Linguistics* (Prof. Francisco Torreira, Mathieu Paillé)
Fall 2019	TA for McGill LING 201 *Introduction to Linguistics* (Prof. Francisco Torreira, Prof Junko Shimoyama)

Community

2020	Graduate Program changes Committee, student member
2020–2022	Graduate student representative, McGill Linguistics Department
2019–2022	Vice President, Academic, **GLAM**, Graduate Linguistics Association of McGill
2019–2020	Founding member, **EARTH-LING**, McGill Linguistics department environmental working group
2018–pres.	Graduate student member, webmaster, Montreal Computational and Quantitative Linguistics Lab (**MCQLL**)

Reviewing: CogSci 2021, CoNLL 2020

Awards

2020	**Microsoft Research-Mila Collaboration Grant**, for project supervised by Alessandro Sordoni (MSR Montreal) and Prof. Timothy O'Donnell (Mila)
2019	**Graduate Scholar Stipend**, Centre for Research on Brain, Language and Music (CRBLM)

Research

Hoover, J. L., Du, W., Sordoni, A., & O'Donnell, T. J. (2021). Linguistic Dependencies and Statistical Dependence. *Proceedings of the 2021 Conference on Empirical Methods in Natural Language Processing*, 2941–2963.

Hoover, J. L. (2020a). Accounting for Variation in Number Agreement in Icelandic Dative-Nominative Constructions. In R. Soo, U. Y. Chow, & S. Nederveen (Eds.), *Proceedings of the 38th west coast conference on formal linguistics* (pp. 231–241). Cascadilla Proceedings Project.

Hoover, J. L. (2020b). *Accounting for Variation in Number Agreement in Icelandic DAT-NOM Constructions*. The University of British Columbia.

Languages

English	Native
Estonian	Intermediate (2½ years living and working in Estonia: ~ CEF level B2)
French	Intermediate (~ B1)
Japanese	Novice (two years' university study, at this point rather atrophied)
Russian, Spanish	Basic knowledge

Programming languages: Clojure, Java, Julia, Python, R

Ballet career

2018–pres.	I retired from full-time dancing in 2018, when I began my graduate study at McGill, but I have continued with occasional appearances as a freelancer and as a guest artist including with Festival Ballet Providence, RI, and Robinson Ballet in Bangor, ME.
2008–2018	Trained as a ballet dancer at Walnut Hill School and Miami City Ballet School. I worked full-time as professional dancer from 2008 until 2018. I danced soloist roles when at **José Mateo Ballet Theatre** in Cambridge, MA, (2008–2012) and principal roles when at the **Vanemuine Theatre** in Tartu, Estonia (2013–2015), and was a company dancer for **Festival Ballet** in Providence, RI (2015–2018).