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–pres.	Graduate student representative, McGill Linguistics Department
2019–pres.	Vice President, Academic, **GLAM**, Graduate Linguistics Association of McGill
	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, Jacob Louis, Wenyu Du, Alessandro Sordoni, and Timothy J. O'Donnell (Nov. 2021). "Linguistic Dependencies and Statistical Dependence". In: *Proceedings of the 2021 Conference on Empirical Methods in Natural Language Processing*. Online and Punta Cana, Dominican Republic: Association for Computational Linguistics, pp. 2941–2963.

Hoover, Jacob Louis (2020a). "Accounting for Variation in Number Agreement in Icelandic Dative-Nominative Constructions". In: *Proceedings of the 38th West Coast Conference on Formal Linguistics*. Ed. by Una Y. Chow Rachel Soo and Sander Nederveen. Somerville, Mass., USA: Cascadilla Proceedings Project, pp. 231–241.

— (2020b). *Accounting for variation in number agreement in Icelandic DAT-NOM constructions*. WCCFL2020 Talk handout.

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).