

Jacob Louis Hoover

updated: July 25, 2021

1085 av du Dr-Penfield, Montréal, H3A 1A7, Canada
jacob.hoover at mail.mcgill.ca
jahoo.github.io

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), <i>cum laude</i> , Harvard University Extension School
Field of Study: Mathematics Minor: Linguistics |

Teaching

- | | |
|-------------|---|
| FALL 2021 | TA for McGill COMP 445 <i>Computational Linguistics</i> (Prof. Timothy O’Donnell) |
| WINTER 2021 | TA for McGill COMP 596 <i>Probabilistic Programming</i> (Prof. Timothy O’Donnell) |
| FALL 2020 | TA for McGill COMP 445 <i>Computational Linguistics</i> (Prof. Timothy O’Donnell) |
| WINTER 2020 | TA for McGill LING 201 <i>Introduction to Linguistics</i> (Prof. Francisco Torreira, Mathieu Paillé) |
| FALL 2019 | TA for McGill LING 201 <i>Introduction to Linguistics</i> (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, Alessandro Sordoni, Wenyu Du, and Timothy J. O’Donnell (2021). *Linguistic dependencies and statistical dependence*. arXiv: [2104.08685](https://arxiv.org/abs/2104.08685) [[cs](#).[CL](#)].

Hoover, Jacob Louis (2020). “[Accounting for variation in number agreement in Icelandic dative–nominative constructions](#)”. In: *Proceedings of the 38th West Coast Conference on Formal Linguistics*. Ed. by Daniel Reisinger and Rachel Soo. Somerville, Mass., USA: Cascadilla Proceedings Project. Forthcoming.

Languages

- | | |
|--------------------------|---|
| English | Native |
| Estonian | Intermediate (2½ years living and working in Estonia: ~ CEF level B2) |
| Japanese | Novice (two years’ university study, at this point rather atrophied) |
| Russian, Spanish, French | 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 guest artist 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).