

# Jacob Louis Hoover

updated: June 29, 2021

1085 av du Dr-Penfield, Montréal, H3A 1A7, Canada  
jacob.hoover at mail.mcgill.ca  
[jahoo.github.io](https://jahoo.github.io)

## Education

---

2018–(2024)	PhD student in Linguistics, <a href="#">McGill University</a> , and <a href="#">Mila</a> – 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> , <b>Harvard University Extension School</b> Field of Study: Mathematics   Minor: Linguistics

## Research

---

2020	<b>Accounting for variation in number agreement in Icelandic dative–nominative constructions.</b> Proceedings of WCCFL 38, Vancouver, BC. Cascadia Press. In press.
------	---

## Works in progress

- **Predictability and Linguistic Dependencies** (PhD comprehensive exam project): Using pretrained contextual embedding networks to compare statistical dependency with syntactic dependencies. Committee: Timothy J. O'Donnell, Martina Martinović, and Alessandro Sordoni (Microsoft Research).
- **Estonian indefinites in fragment answers: from something to nothing:** Project documenting a semantic puzzle about Estonian indefinites formed from wh-words, which may be interpreted as either a positive existential or a negative when uttered elliptically.

## Teaching

---

WINTER 2021	TA for McGill COMP 596 <u>Probabilistic Programming</u> (Prof. Timothy O'Donnell)
FALL 2020	TA for McGill COMP 445 <u>Computational Linguistics</u> (Prof. Timothy O'Donnell)
WINTER 2020	TA for McGill LING 201 <u>Introduction to Linguistics</u> (Prof. Francisco Torreira, Mathieu Paillé)
FALL 2019	TA for McGill LING 201 <u>Introduction to Linguistics</u> (Prof. Francisco Torreira, Prof. Junko Shimoyama)

## Awards

---

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

## Community

---

2020–present	Graduate student representative, McGill Linguistics Department
2019–present	Vice President, Academic, <b>GLAM</b> , Graduate Linguistics Association of McGill Founding member, <b>EARTH-LING</b> , McGill Linguistics department environmental working group
2018–present	Graduate student member, <a href="#">MCQLL</a> , Montreal Computational and Quantitative Linguistics Lab

Reviewing: CogSci 2021, CoNLL 2020

## Languages

---

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

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

## Ballet career

---

2018–present	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 <b>José Mateo Ballet Theatre</b> in Cambridge, MA, (2008–2012) and principal roles when at the <b>Vanemuine Theatre</b> in Tartu, Estonia (2013–2015), and was a company dancer for <b>Festival Ballet</b> in Providence, RI (2015–2018).