

Jacob Louis Hoover

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Education

Degree study

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| 2018–(2024) | PhD student in Linguistics, McGill University 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 GPA: 3.92
Awards:
- Reginald H. Phelps Prize (awarded to top three in graduating class)
- Dean's list Academic Achievement Award (each year) |

Summer schools

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| SUMMER 2019 | ESSLLI — 31st European Summer School in Logic, Language and Information Rīga, Latvia |
| SUMMER 2018 | 2nd Crete Summer School of Linguistics Rethymnon, Greece |
| SUMMER 2017 | LSA 2017 Linguistic Institute Lexington, KY
courses for grade: Combinatory Categorical Grammar (Prof. Mark Steedman), Computational Linguistics (Prof. Sandra Kübler), Phonology (Prof. Adam Albright) |
| SUMMER 2016 | ESSLLI — 28th European Summer School in Logic, Language and Information Bolzano, Italy
NY – St. Petersburg Institute of Linguistics, Cognition and Culture St. Petersburg, Russia
short 'internship' with Prof. Sabine Iatridou (MIT) on the syntax of coördination. |

Courses not for credit

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| SPRING 2017 | Boston College MATH 4480 <u>Mathematical Logic</u> course (Prof. Robert Reed) |
| FALL 2016 | Brown University CLPS 1830, <u>Grammar and Processing of Ellipsis</u> seminar (Prof. Pauline Jacobson) |
| FALL 2013 | MIT 24.902, <u>Syntax</u> course (Prof. David Pesetsky) |
| | University of Maryland, College Park's <u>Exploring Quantum Physics</u> online certificate (Coursera) |
| | BerkeleyX CS191x: <u>Quantum Mechanics and Quantum Computation</u> online certificate (EdX) |

Research

Works in progress

- **What can neural networks tell us about linguistic structure?** PhD Evaluation research project, looking into the structures that are present in the latent representations formed by neural network models using contextual embeddings.
- **Accounting for variation in number agreement in Icelandic DAT–NOM constructions:** project, advised by Prof. Jessica Coon, exploring a agreement mechanism based on feature gluttony to derive syntactic hierarchy effects and interspeaker variation in Icelandic quirky-case dative-nominative constructions (presented in talk at WCCFL38, 7 March 2020, UBC).
- **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.

Research assistantships

FALL 2013	Research assistant for Rama Novogradsky (BU, Harvard Snedeker Lab) Project studying children's early syntactic development. Helped code and interpret data. Research assistant for Maria Polinsky (Harvard Polinsky Lab) Helped with coding data in an experiment that looked at the efficacy of different transcription methods.
FALL 2009	Research assistant for Michael Becker and Andrew Nevins (Harvard) Research project on English nouns studying voicing assimilation in forming the plural. Helped in preparing and running experiments, recruiting participants, interpreting and writing up data, and analysis.
2006–2007	Research assistant for Michael Becker and Andrew Nevins (Harvard) Project on voicing assimilation in Turkish nouns forming the accusative case. Helped organize contacting/soliciting participants (Turkish speakers), and gave them the survey of wugs determining whether they accepted voicing assimilation.

Teaching

FALL 2019	TA for McGill LING 201 <u>Introduction to Linguistics</u> (Prof. Francisco Torreira, Prof. Junko Shimoyama)
WINTER 2020	TA for McGill LING 201 <u>Introduction to Linguistics</u> (Prof. Francisco Torreira, Mathieu Paillé)

Community

2019–present	Vice President, Academic, GLAM , Graduate Linguistics Association of McGill Founding member, EARTH-LING , McGill Linguistics department environmental working group Associate student member, Mila – Quebec Artificial Intelligence Institute
2018–present	Graduate student member, MCQLL , Montreal Computational and Quantitative Linguistics Lab

Languages

Native	English
Intermediate	Estonian (2 1/2 years living and working in Estonia: ~ CEF level B2)
Novice	Japanese (two years' university study)
Basic knowledge	Russian, Spanish, French

Programming languages: C, Clojure, Java, Python

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, 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 performed as a company dancer for Festival Ballet in Providence, RI (2015–2018).