

# Atticus G. Harrigan

STRATEGIC INITIATIVES ANALYST | PH.D. CANDIDATE

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## Skills

<b>Professional</b>	Issues management, project management, relationship management, research and analysis
<b>Languages</b>	English (Native), Nêhiyawêwin (Reading, Writing, Some Spoken), Latin (Reading, Writing)
<b>Programming</b>	Python, Regex, Finite state machines, R, LaTeX, Unix, Awk, Bash
<b>Software</b>	Adobe Creative Suite, Audacity, ELAN, macOS, Microsoft Office, RStudio, Windows

## Selected Work Experience

### Strategic Initiatives Analyst

ALBERTA EDUCATION

August 2022 – PRESENT

- Developed an assurance process for grant programs
- Collected, organized, and analyzed data on Indigenous education from multiple jurisdictions.
- Created visualizations and dashboard to mobilize data analyses.
- Drafted literature reviews, policy briefs, and guiding documents for a variety of audiences within the Ministry of Education

### Laboratory Manager

UNIVERSITY OF ALBERTA

September 2015 – September 2022

- Manage storage and use of laboratory equipment
- Coordinate and schedule recordings and other research activities with partner Indigenous communities
- Manage, oversee, and train undergraduate annotators
- Participate in recording activities for the Alberta Language Technology Laboratory (ALTLab)

### Indigenous Language Analyst

ALBERTA EDUCATION

November 2018 – May 2019

- Was a integral contributor to the development and drafting of the Indigenous Languages in Education grant program
- Drafted internal and external communications including Action Requests and stakeholder facing information sites
- Contributed to organization and operation of regular meetings with Indigenous stakeholders through the Indigenous Languages Advisory Committee
- Undertook jurisdictional surveys and performed analyses of quantitative and qualitative data using a range of techniques

### Research Intern

ALBERTA EDUCATION

February 2018 – August 2018

- Provided research and linguistic expertise on Indigenous language pedagogy and policy
- Developed grant programs and documents, briefing notes, literature reviews, and other reports

### Research Assistant

UNIVERSITY OF ALBERTA

October 2014 – September 2015

- Participated in recording, and annotation
- Produced computational tools including a full-scale FST for Indigenous language learning as part of the SSHRC funded 21<sup>st</sup> Century Tools for Indigenous Languages project

## Education

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### University of Alberta

#### PH.D. CANDIDATE IN LINGUISTICS

*Edmonton, Alberta*

*Sept. 2015 – PRESENT*

Dissertation title: A Quantitative Account of Nêhiyawêwin Order: Using mixed-effects modeling to uncover syntactic, semantic, and morphological motivations in Nêhiyawêwin

### Linguistics Society of America Summer Institute

#### UNIVERSITY OF KENTUCKY

*Lexington, Kentucky*

*July 2017*

Construction Grammar, Computational Linguistics, Sign Language Linguistics, and Forensic Linguistics.

### University of Alberta

#### B.A. (HONS.) IN LINGUISTICS

*Edmonton, Alberta*

*September 2012 – April 2015*

Thesis title: Reduction in Plains Cree

### MacEwan University

#### DIPLOMA OF PROFESSIONAL WRITING

*Edmonton, Alberta*

*September 2009 – April 2012*

Professional writing, including technical writing and rhetoric.

## Teaching Experience

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### Teaching Assistant

#### UNIVERSITY OF ALBERTA

*September 2016 – April 2022*

- Introductory linguistics, Morphology, Syntax and Semantics, Language Documentation, and Language Revitalization
- Duties included lecturing and grading

### Principal Instructor

#### UNIVERSITY OF ALBERTA

*August 2019 – December 2021*

- General linguistics and language technology/language revitalization
- Duties included curriculum design, lecturing, and grading
- Courses ranged from 6-80 students (including traditional undergraduate students and mature students returning to document and revitalize their language)

## Honors & Awards

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2019	Alberta Graduate Excellence Scholarship	\$12,000
2017	President's Doctoral Prize of Distinction	\$27,000
2017	SSHRC Doctoral Fellowship	\$80,000
2015	Joseph Armand Bombardier Canada Graduate Scholarship—Master's	\$17,500
2015	Walter H. Johns Graduate Fellowship	\$5,700
2014	Roger S. Smith Undergraduate Researcher Award	\$5,000
2010-2013	Jason Lang Scholarship	\$1,000 (x3)
2013	KIAS <i>Tomorrow's Ideas, Now</i> Presentation Award	\$120
2009	Alexander Rutherford Scholarship for Academic Excellence	\$2,500
2009	Pezer Construction Scholarship for Excellence in Communication Technology Studies	\$1,000