Brandon Chaperon

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WEBSITE	bchap.ca

EDUCATION

McGill University, Montréal, QC, Canada

M.A., Linguistics, 2025 (*expected*)

B.A., Linguistics and Computer Science, 2022

RESEARCH

MULL Lab, Research Assistant · 2021 – *ongoing*

Igala (Volta-Niger) elicitation and annotation

Build and maintain Igala Wiki, MULL Lab Website, and Dative

Supervision by Professor Martina Martinović

FIELDWORK

Igala (Volta-Niger) · May 2021 – *ongoing*

Continuous remote fieldwork with one native speaker

Supervision by Professor Martina Martinović

Kirundi (Bantoid) · Jan – Jun 2022

Field Methods (LING 415) and continuation over the beginning of the summer

Taught and supervised by Professor Jessica Coon

EMPLOYMENT

Full Stack and Mobile Developer, PLAYMIND, Montréal · Mar – Aug 2021

Developed PLAYBOX online management portal and Android App

Freelance Programmer, Montréal · 2019 – 2020

Web Development and Python tutoring

Junior Developer, GLS (*aka* Dicom), Montréal · Jan – May 2019

Worked on smart4 shipping platform back-end

AWARDS

Arts Undergraduate Research Award (ARIA). McGill University. *Igala Sentence-Final Particles at the edge of vP*. Supervised by Professor Martina Martinović. Summer 2022. $5,000 (CAD)

PRESENTATIONS

2023. *A negative alternation: Negation head movement allomorphy in Igala*. MULL Lab meeting. McGill University. January 17.

2022. Igala Sentence-Final Particles at the edge of *v*P. Arts Undergraduate Research Event. McGill University. October 18.

2022. Focusing on Negation in Kirundi. 1st Toronto–Montreal Bantu Colloquium (Ba-TOM). University of Toronto. May 27-28.

2022. Genealogic Approach to Low-Resource Language Modelling. MILA (Quebec AI Institute) Poster Presentation. April 26.

2022. Igala's Dual Negation. MULL Lab meeting. McGill University. March 30.

PAPERS
Chaperon, B. (to appear). Unravelling the 'not' : left peripheral blocking of negation in Kirundi. *Toronto Working Papers in Linguistics*, 45(1).

COMMUNITY
Montreal Underdocumented Languages Linguistics (MULL) Lab, co-organizer   2023

TECHNICAL SKILLS
Operating Systems : Linux (Ubuntu, Debian, Arch), Windows, Android

Software/Services : Git, SVN, MySQL, MongoDB, PostgreSQL, Docker, Redis, RabbitMQ, Celery, Jest Testing, ELAN, Praat

Languages : Python (PyTorch, TensorFlow, NLTK), Java, Javascript, Kotlin (Android), PHP, (PL)SQL, Clojure(script), Julia (Gen), C# (.NET), NodeJS, OCaml, Bash, C, LaTeX

NATURAL LANGUAGES
Native : (Québec) French

Near-Native : English

Intermediate : Japanese

Elementary : Russian, Spanish

Passive : Haitian Creole

Fieldwork/Structure : Igala (Volta-Niger), Kirundi (Bantoid), Tseltal and Tsotsil (Mayan)