

## Postdoctoral Researcher in Linguistics & Database Software Development

**Location:** Concordia University, Montreal, Canada

**Hours per week:** 35 hours per week.

**Duration:** One year. [Extension might be possible, based on funding availability]

**Salary:** \$70,000 per year + available funding for travel, conferences, etc.

**Start date:** September 2025 (negotiable)

Review of applications will begin on **May 15th 2025**, and continue until the position is filled.

### Position Overview

The Linguistics Program at Concordia University invites applications for a postdoctoral researcher to contribute to the development of a collaborative linguistic database aimed at supporting research on understudied languages. The ideal candidate would be a linguist with strong technical expertise or a computer scientist with an interest in supporting linguistic fieldwork. Applicants should have some experience in software development and an interest in advancing language documentation, preservation, and revitalization.

The postdoc will work closely with a linguistic research team to implement updates and improvements to an existing collaborative database. This is primarily a software development role, but some knowledge of linguistics would help to ensure the system meets the needs of field linguists. Some experience with linguistic fieldwork would be an asset. There are no teaching expectations, but the postdoc will eventually collaborate with research assistants contributing to the project.

### Qualifications

- PhD (required)
- Technical skills:
  - Web development experience is highly beneficial.
  - Experience with Clojure and/or ClojureScript is a plus. Alternatively, familiarity with any Lisp language or any functional programming language is highly desirable.
  - Knowledge of databases (PostgreSQL ideally), Docker, npm, Git/GitHub is beneficial.
  - Familiarity with React is highly beneficial.

## Salary and Benefits

- Annual salary of \$70,000
- Funding for conference participation (registration, travel, etc.)
- Access to professional development tools and resources for postdoctoral researchers at Concordia University

## Application Details

Applicants should submit the following materials to Prof. Alan Bale specifying the job title (Postdoctoral Researcher in Database Software Development) at the address:

[alan.bale@concordia.ca](mailto:alan.bale@concordia.ca)

- An up-to-date CV (PDF)
- A brief cover letter (PDF)
- Names and email addresses of at least two referees who can be contacted to provide letters of recommendation.

Shortlisted candidates will be invited for an online interview and may be assessed on job-related skills. Only selected candidates will be contacted.

For inquiries, please contact [alan.bale@concordia.ca](mailto:alan.bale@concordia.ca)

