

# JEAN-FRANÇOIS TO

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## EDUCATION

**McGill University** • Montreal

August 2019 – Now

*Bachelor of Science* • *Math and Computer Science* • GPA: 3.88/4.0

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## PROJECTS

More details for each project are available on my personal website.

### **Terminal User Interface (zlibtui)**

- Built an open-source terminal user interface for an online library (Z-library) with Python
- Used the module PyTest to write unit tests
- Deployed the project on the official Python Package Index (PyPI).

### **Website for Touch Typing (mytype)**

- Built a website that lets users type texts and compete for the best score
- Used:
  - MySQL for storing texts and top scores
  - NodeJS and ExpressJS to build the API
  - VueJS for the frontend
  - Deployed through Heroku

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## WORK EXPERIENCE

**Tutor** – Collège Jean-de-Brebeuf

August 2017 – May 2019

- Tutored students in various freshman-level courses such as math, physics and chemistry
- Helped students one-on-one to further their understanding of the subject

**Research Assistant** – Collège Jean-de-Brebeuf

Summer 2019

- Worked in a laboratory researching inorganic chemistry
- Worked on writing new labs so they could be taught to future students

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## TECHNICAL SKILLS

- Programming languages: Java, Python, JavaScript, C, Bash
- Other related experience: Git, Linux, HTML, CSS, SQL