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

Projects

For more details about the projects, visit 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
- Live version here

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

Technical Skills

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