

Zachary Dubé-Bouliane

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EDUCATION

University Of Montreal

Montreal, Qc

Bachelor's degree in Computer Science

Aug. 2022 – Expected Dec. 2025

- Key Courses : Programming 2, Data Structures, Software Engineering and Database

CEGEP du Vieux-Montreal

Montreal, Qc

College degree in social science with math

Aug. 2017 – Dec. 2020

TECHNICAL SKILLS

Languages: Java, Python, C/C++, SQL (SQLite, SQLServer), HTML/CSS, Haskell, XML, Assembly, Bash

Frameworks: JavaFX, JUnit, Maven

Developer Tools: Git, GitHub, VS Code, IntelliJ, CLion, Visual Paradigm (UML)

PROJECTS

Class Registration App | *Java, JavaFX*

- Cooperated with a teammate to create the app using Java
- Created the UI with JavaFX
- Used Java Socket to connect the client to the server when registering for a class
- Created a simple database in a CSV file for the classes and registration

Basic Natural Language Processing (NLP) | *Java*

- Implemented a data structure for multiple text files
- Implemented processing for the dataset using CoreNLP library
- Added a search system giving the most relevant text from the dataset and a most probable word to follow functionality
- Implemented a word correcting system using the Levenshtein distance

EXPERIENCE

Floor Clerk

Jun. 2021 – Present

Jean-Coutu Pharmacy

Montreal, Qc

- Looking up products in the computer system, and generating labels.
- Place products on the floor
- Customer service

Donation Attendant

Feb. 2021 – Jun. 2021

Renaissance St-Hubert

Montreal, Qc

- Receiving and sorting donations

General Helper

Oct. 2018 – Sep. 2019

RESTO-DÉPÔT MAYRAND

Montreal, Qc

- Pick up carts in the parking lot
- Welcome customers
- Clean the store