

# TAE-SUZANNE LY

## CONTACT

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## EDUCATION

### *Bachelor of Science*

Computer Science  
Université de Montréal  
2018 – December 2022

## LANGUAGES

Python, Julia  
HTML, CSS, JavaScript  
Java  
PHP, WordPress  
VBS, VBA (Excel)  
SQL (MySQL, DB2)  
VHDL

## OPERATING SYSTEMS

Windows  
Ubuntu

## IDE

VSCode  
Jupyter Notebook  
IntelliJ Idea  
Eclipse  
Android Studio

## LANGUAGES

English ●●●●●  
French ●●●●●

## INTERESTS

scikit-learn  
AWS

## SUMMARY

Experience in software development and improving systems. Automation, shell scripting, Full-Stack, Python and relational databases.

## EXPERIENCE

### Software Developer

June 2021 – Present



*FUZE Logistics*

- Build entire internal applications such as:
  - \* Web application (JS, PHP, REST API, Python)
    - Databases & server (MariaDB, Apache)
  - \* Invoice reporter (VBS, VBA, Python, DB2, ETL)
  - \* Web scrapers (Python, Selenium, BeautifulSoup)
- Produce UML documentation (Visual Paradigm)
- Provide alternative solutions

### Backend developer

Sep – Dec 2021



*Desjardins*

- Produce IMAC (Inventory Move, Add & Change) delta reports of ATM data with Java (Tomcat, Eclipse)
- Create JUnit tests
- Scrum methodology, Agile development

## PROJECTS

### Gentleman project (2022)

- lightweight web-based projectional editor
- ❖ Implemented the Drag and Drop features

### UNIQLO wakeup

- alarm clock application
- visually & acoustically display time and weather
- ❖ Android Studio Emulator, JavaScript, React Native, Redux, NodeJS

### Modified Flappy Bird

(Java GUI, OOP)

### Snake, Minesweeper, Sudoku solver

(HTML, JavaScript, jQuery, CSS)