# TAE-SUZANNE LY

## **CONTACT**



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teatae.github.io



taesuzanne



teatae

## **EDUCATION**

## Bachelor of Science

Computer Science Université de Montréal 2018 - December 2022

## **LANGUAGES**

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

## **OPERATING SYSTEMS**

Windows Ubuntu

#### IDE

VSCode Jupyter Notebook Intellij Idea, Eclipse Android Studio

## OTHER SKILLS

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

- Develop in-house applications
- Provide alternative solutions
- Automating invoice reports (VBA, Python, DB2)
- Web scraping (Python, Selenium, Beautiful Soup)
- Manage Website and databases
   (PHP, MySQL, Location REST API, Python)
- Produce UML diagrams/documentation (Visual Paradigm)

# Backend developer

Sep-Dec 2021

Desjardins

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

## **PROJECTS**

## Gentleman project (Summer 2022)

- lightweight web-based projectional editor
- ❖ Implemented Drag and Drop feature of components

## UNIQLO wakeup

- discontinued alarm clock application that visually and acoustically changes according to the time and weather
- ❖ Android Studio Emulator, JavaScript, React Native, Redux, NodeJS

## Flappy Bird

❖ Java GUI, OOP

## Snake, Minesweeper, Sudoku solver and Website Designs

❖ HTML, JavaScript, jQuery, CSS