

# TAE-SUZANNE LY

## CONTACT



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taesuzanne



teatae

## EDUCATION

### *Bachelor of Science*

Computer Science 2022  
Université de Montréal

## SKILLS

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

## OPERATING SYSTEMS

Windows  
Ubuntu

## PROFICIENT LANGUAGES

English  
French

## INTERESTS

Cybersecurity  
scikit-learn  
AWS

## SUMMARY

Experience in software development, automation scripting, Python and relational databases.

## EXPERIENCE

### Software Developer

June 2021 - Present



*FUZE Logistics*

- Built Logistics App (JS, PHP, Python)
  - \* Manage databases & servers (MariaDB, Apache)
  - \* Reduced REST API costs to zero via optimization and intelligent data storage
- Created reporting tool (VBS, VBA, DB2, ETL) & Web scrapers (Python, Selenium, BeautifulSoup)
  - \* Slashed report generation from 1-2h to 8secs!
  - \* Successfully navigated restrictions on popular platforms, e.g., LinkedIn
- Automated daily processes (Scripts, Batch files)
- Designed UML/flowchart diagrams using draw.io

### 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/OPEN-SOURCE

BitWaves (2023), taetae.ca (2022)

- ❖ Designing, building and hosting (HTML, CSS, JS)

Gentleman project (2022, Under Prof. Eugene Syriani)

- Implemented the Drag and Drop feature to the lightweight web-based projectional editor

### UNIQLO wakeup

- Remade discontinued alarm clock app with Android Studio, React Native, NodeJS