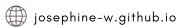
# JOSEPHINE WIDJAJA

2A COMPUTER SCIENCE



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# SKILLS

LANGUAGES: Python, C/C++, JavaScript, HTML/CSS/SASS

FRAMEWORKS/TOOLS: AWS, Git, Pandas, SQL, Jupyter, R, Linux, Django, Microsoft Suite, Power Bl

## **EXPERIENCE**

#### BMO • TECHNOLOGY BUSINESS ANALYST (FISCAL GOVERENANCE) JAN 2022 - PRESENT

- Developing an automated Excel data reconciliation tool and contributing to a process guide to present to the team
- Co-assisting in the migration of team's data onto Power BI
- Participating in the BMO Women in Tech (WIT) program to network with industry professionals
- Trained a new hire on updating daily fiscal reports through pulling data from Clarity databases in order to support daily team activities

#### ASSENT COMPLIANCE • SOFTWARE DEVELOPER (M.L.)

MAY 2021 - AUG 2021

- Ran Python scripts on Jupyter to build, train and test pre-trained NLP Models through AWS Sagemaker
- Used AWS CLI to build and process objects on AWS S3
- Helped develop ML models with tasks like Named-Entity Recognition (NER), Image Classification, and Text Comprehension
- Organized and recorded team data using Excel, LucidChart, and Confluence for 30+ other software team members to view

## **PROJECTS**

reci.py (in progress)

JAN 2022 - PRESENT

- A multi-person Django project that acts as an online fridge and recipe finder
- Stored items into a fridge database using pandas
- Used **BeautifulSoup** and MyCookbookRecipe APIs to automate recipe and ingredient retrieval

#### <u>operate</u>

AUG 2021

- Developed a game inspired by the Operation board game using the **pygame** library (**Python**)
- Based on object-oriented programming
- Implemented hand-drawn graphics into game

#### personal website

JAN 2021

- Developed a website using HTML and CSS to showcase resume
- Deployed website through GitHub

# **EDUCATION**

#### UNIVERSITY OF WATERLOO

SEP 2020 - MAY 2025

Candidate for Bachelor of Computer Science

• GPA: 3.7 (90%)