

## SKILLS

**Languages** | Java, C#, C++, Python, HTML/CSS, JavaScript

**Tools** | React, Git, Heroku, Android Studio, Visual Studio, Inkscape

## PROJECTS

### literatura | **Android & JavaScript**

- Built a mobile app using Android Studio to promote the discovery and facilitate the study of canonical works of literature
- Designed robust GUI using XML to access each work of literature and its associated study quiz, obtained from a JSON file hosted on GitHub
- Implemented book searching services to fetch book covers and information using OpenLibrary API

### stoic bot | **Python & JavaScript**

- Developed Discord bot that dispenses Stoic wisdom through philosophical quotes
- Integrated Dark Sky API to fetch realtime weather data and provide users with appropriate clothes advice
- Utilized Heroku to deploy bot, allowing for constant usage on Discord server

### Final Fantanosy VI | **Java**

- Designed GUI of menu and tutorial screens of an album 'collect-a-thon' game using JavaFX
- Created 8-bit sprite sheets for different in-game characters using Inkscape

## EXPERIENCE

### Information Assistant | **Elections Ontario**

June 2018 | Ancaster, ON

- Communicated with election officers to set-up and troubleshoot new voting technology at polling station
- Directed traffic flow of voters at polling station and explained voting process

### Dietary Aide | **Idlewyld Manor**

January 2017 - August 2018 | Hamilton, ON

- Coordinated with dietary staff to provide residents with meals specific to their nutritional plan
- Maintained clean and healthy working environment for both residents and employees

### President & Team Captain | **Westmount Quiz Club**

September 2016 - June 2018 | Hamilton, ON

- Organized and hosted tournaments in conjunction with McMaster's Quizbowl Club to raise funds and develop local Reach for the Top scene
- Lead team of six students to two consecutive top five finishes at provincial tournament

## EDUCATION

### University of Waterloo

Candidate for B.ASc. in Systems Design Engineering

Sep 2018 - Present

## INTERESTS

Jazz trombone, competitive trivia, Android theming, public transit