

# Michael Kydd

[michael.kydd@outlook.com](mailto:michael.kydd@outlook.com) | (289) 684-2245 | Hamilton, ON, Canada

## Skills

---

Programming	Python • JavaScript • C • Java • VBA
Web & Database	HTML • CSS • MySQL
Frameworks	ReactJS • Docker
Tech	Git • Linux • VSCode • Eclipse • Vim • MS Office

## Education

---

### Bachelor of Science, Computer Science.

Wilfrid Laurier University – Waterloo, ON.

*Courses:* Data Structures & Algorithms, Java OOP, Operating Systems, Computer Networks

## Projects

---

### Spotify Playlist Generator

- Created a website (**React**) that allowed user to create and save a playlist based on their favourite artists
- Utilized Spotify's web **API** to send and receive user data
- Used wireframing and other design processes to develop a visually pleasing application

### Word Guessing Game (Wordle Clone)

- Recreated the popular game wordle using **HTML**, **CSS** and **Javascript**
- Added additional features such as allowing users to select the length of the word and incorporating a new word button
- Used CSS to incorporate advanced animations to make the application more visually entertaining

### Final Grade Generator

- Designed and developed a file reading application that allowed teachers to input grade files and calculate students final grades
- Practiced agile software development throughout the entirety of the project
- Led team of 4: organized meetings, delegated tasks, helped teammates debug, etc., leading to a final grade of **100%**
- Implemented GUI to make application user friendly (**Python**, **Tkinter**)

## Experience

---

**Wilfrid Laurier University** – Waterloo, ON.

Sep 2021 – Dec 2022

### Note Taker

- Wrote detailed lecture notes for students that required assistance
- Communicated with instructor to ensure that notes were accurate
- Submitted notes on time to meet strict deadlines

**Shoppers Drugmart** – Waterloo, ON.

May 2018 – Aug 2019

### Cashier

- Completed cash, debit and credit transactions in a fast paced work environment
- Communicated effectively with co-workers in order to complete tasks
- Completed returns for customers that were unsatisfied with their purchases