

# KEVIN LEE

✉ [k327lee@uwaterloo.ca](mailto:k327lee@uwaterloo.ca)

☎ (647) 528-5078

 [LinkedIn](#)

 [GitHub](#)

 [Portfolio](#)

## TECHNOLOGIES AND SKILLS

- Proficient in using File I/O and GUI libraries in **Python** to create interactive user applications
- Ample experience with designing webpages and user interfaces with **HTML**, **JavaScript** and **CSS**
- Can seamlessly connect and contribute to projects with multiple teammates using **Git**
- Fundamental knowledge in other languages such as C/C++ and Racket
- Fluent in English, French and Mandarin
- Capable and **eager** to rapidly learn new programming languages and environments
- Hard worker, not afraid to get their hands dirty and take on challenges for the sake of the team

## PROJECTS

### GalactiColour - [Link](#)

- Web-based **JavaScript/HTML** game combining Asteroids, Space Invaders and Color Switch.
- Implements intuitive mouse and keyboard controls
- In-game features include collision, shooting, upgrades, special abilities and interactive menus
- All music and textures created by group members
- Developed alongside two other teammates with extensive use of **Git**

### SpikeStats - [Link](#)

- Interactive **Python** application that provides a grid layout of inputs to track stats of a volleyball team while spectating courtside
- Utilizes manipulation of user input and data structures to track each individual's stats
- Gives users the option to automatically create a formatted CSV file with all recorded data at the end of the game
- Aided high school coaching staff with team analysis and finding important areas for practice
- Written with the **TkInter GUI** and **CSV Libraries**

### Password Manager - [Link](#)

- **Python** application that allows users to save and retrieve passwords for different services
- Follows a set of rules to determine password strength
- Gives the option to randomly generate a perfectly scored password.
- Written with the **TkInter GUI Library**

## WORK/VOLUNTEER EXPERIENCE

### Personal Tutor

Freelance (September 2020 - Present)

- Tutored in Grade 11 Computer Science, Grade 12 Chemistry and Grade 12 Physics

### Team Assistant

Iroquois Ridge HS (November 2019 - February 2020)

- Volunteered as stat-taker and in-practice helper for Sr Girls Volleyball Team
- Created SpikeStats to streamline the stats process

### Customer Service

Baskin Robbins (April 2019 - August 2020)

- Garnered experience interacting with clientele and developed an efficient work ethic in a team environment
- Maintained exceptionally positive relations with managers and coworkers

### Kitchen Aid

Swiss Chalet (October 2017 - August 2018)

- Improved task management skills and poise in a fast-paced work environment

## EDUCATION

### University of Waterloo - Bachelor of Computer Science Class of 2025

- Achieved a 3.96 GPA and a Cumulative Average of 91.8% in Term 1A

## INTERESTS

- Producing arcade game-styled instrumentals
- Loves Volleyball and is a huge NBA fan
- Listening to and playing rock on the guitar