

# YeeJing Shin (Kennet)

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**GitHub:** <https://github.com/WoofWoof0>

## Education

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**University of Saskatchewan | Summer 2023**

Bachelor of Science in *Computer Science*

## Skills

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- **Languages:** *Python*, Scala, C, C#, Java, Bash Scripting, Assembly, JavaScript
- **Utility/Tools:** *Git*, JetBrains, Replit, Visual Studio
- **Database Software:** SQLite
- **Operating Systems:** Window, Linux

## Projects

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### Discord bot - ProcrastinatorBot (Personal Project)

Link : <https://github.com/WoofWoof0/DiscordBot-Project-ProcrastinatorBot>

- ProcrastinatorBot was developed as a solo project that is designed to enhance users' experiences within the discord server by integrating with various API and libraries, including Jokes API, Discord, Flask, Json, Asyncio and Threads.
- Employed the Threads library to run asynchronous tasks concurrently, ensuring multiple tasks can be executed simultaneously.
- Used Git version control for version tracking and effective code management.
- Implemented a solution for the continuous running of a Discord bot by using Flask and configured UptimeRobot for monitoring and uptime checks.

- Practiced effective comment writing to enhance code readability and aid understanding, contributing to the project's development as a solo contributor.
- Participated in forums such as Stack Overflow for problem-solving, demonstrating a willingness to seek help and self-learning.
- Proactively engaged in continuous learning by staying updated of API library changes, diligently updating the source code, and seamlessly integrating new functionalities into the bot to enhance its capabilities.

## **Banking Software - FinanceTracker (School Project 1)**

Link : <https://github.com/WoofWoof0/CMPT370-project>

- Finance Tracker is a management application that allows users to create an account to manage several bank accounts, check on the news and other assets all in one safe place.
- Integrated the Plaid API for secure access to banking information and libraries such as Json, AppJar and DateUtil.
- Utilized the AppJar framework for GUI development, providing an intuitive user interface.
- Proficient in object-oriented programming, with hands-on experience in designing and implementing software solutions using principles of encapsulation, inheritance, and polymorphism.
- Employed Git version control in Pycharm for efficient collaboration with team members and code management.
- Worked in a team of 5, collaborating on design decisions, feature implementation, and problem-solving.
- Proactively engaging in effective communication with team members during meetings, fostering collaboration and ensuring alignment among team members.
- Demonstrated effective time management by efficiently balancing project tasks and deadlines, ensuring timely completion of deliverables and milestones.

## **Unity Game - HeroicCrossy (School Project 2)**

Link : <https://github.com/WoofWoof0/GameDesign-Project>

- Heroic Crossy is a unity game combination of elements of Crossy Road and RPG genres developed in C#. Players have to navigate through perilous environments filled with obstacles(enemies), all while collecting coins, leveling up their characters, and uncovering the secrets of the world around them.
- Productively collaborating with a team of 5 on various aspects of Unity game project, while being responsible for implementing the SFX to enrich the gaming experience of players.
- Applied fundamental rendering skills to optimize the game for smoother and more immersive player gaming experience.
- Utilized the Git version control for effective collaboration with team members and code management.
- Initiated self-learning and actively sought out new ideas through independent research, online resources, and consultations with professors to expand my understanding beyond the scope of our class curriculum.
- Contributed to a collaborative team environment by actively attending every weekly stand-up meeting, participating in brainstorming sessions and discussing solutions for challenges alongside team members.
- Demonstrated effective time management by prioritizing assigned tasks, meeting deadlines, and effectively allocating time for sound effect implementation within the project timeline.