

# Keycap Guardians Team Introduction

## Software Development Methodology

- ❖ We will use the **Agile** process (scrum)
- ❖ For work tracking, use **Google Sheets**

## Team Goals

- ❖ Learn about **Scikit-learn**, how open-source projects work, and how to contribute to **open-source projects**.
- ❖ Learn about **UML diagrams, testing, and report writing**.
- ❖ Learn about teamwork and communication within a team.
- ❖ Practice **Scrum** and **Agile** methodology.
- ❖ Practice **TDD**(Test Driven Development).

## Team Strengths

- ❖ Have some professional work experiences.
- ❖ Hardworking and ready to learn!
- ❖ Experienced with Python.

## Member Introduction



Hello, I am **Kelvin Tan** and I am a fourth year student specializing in Computer Science. I have done co-ops as a software developer at government organizations like Ontario Power Generation and the TTC. Throughout the years, I have learned how to code in languages like C, Python, Java, and JavaScript. My favorite languages are Java and Python, followed by C and then JavaScript (not a huge fan). I also know how to build software with common frameworks like Angular, Node, and Android. I'm constantly trying to learn new things and improve my problem solving skills, while continuing to expand my knowledge of the latest and greatest technologies. In my free time I like to play video games, watch anime, and go on runs. I also like to watch movies, whether it is an upcoming Marvel movie or a featured blockbuster, I will probably watch it before everyone forgets about it.



Hello! My name is **Ivan Shao** and I'm a 4th-year student double majoring in Computer Science and Economics. I have done Coop at both CRA(Canada Revenue Agency) and MTO (Ontario Ministry of Transportation) as an analyst. In terms of programming, I have some knowledge of programming languages such as Java, Python, C, and Javascript; and frameworks like React and Bootstrap. I think one of the best qualities I have is that I'm always trying to improve myself and learn new things. My academic interests span not only Computer Science but also Economics and Philosophy. I think being able to think deeply is very important in our modern society, since we're thrown into this rapidly advancing technological and secular world with a never ending pursuit for meaning intermingled with our endless desire for pleasure. In my free time, I like to read, watch anime, listen to podcasts or music, exercise, and occasionally play video games. I also have a vast interest in nutritional health, physical health and longevity.



Greetings friends, my name is **Jeremy Tanuan** and I am a 5th year Computer Science Specialist, Software Engineering student. I have had the pleasure of experiencing how my studies can be applied in two co-op placements at Baycrest Rotman Research Institute and taq Automotive Intelligence. Throughout my work terms I focused on developing software to automate processes in researching neuro-degenerative diseases and software for managing customer leads of many dealerships respectively. Through each of these experiences I learned new programming languages and development tools such as R, C#, SQL, Visual Studio, and SpecFlow. These opportunities have shaped how I approach my work with careful consideration for the implications it has on clients and their security while maintaining a healthy, efficient work-life balance. I thoroughly enjoy diving into philosophical literature and leisurely digital drawing and painting. I look forward to learning and practicing software development techniques and methodologies with my teammates!



Hi, my name is **Haolong Zhang** but feel free to call me Allen. I am a 4-th year Computer Science Specialist in Software Engineering from University of Toronto Scarborough campus. Right now I have had 3 coop experiences, Junior Web Developer at Ontario Treasury Board Secretariat, Application Developer at CIBC and Frontend Developer at SequoiaDB Ltd. From my work terms and university courses I have been familiarized with programming languages *Python, C#, Java, Javascript(Typescript)*, and development tools like *Git, Ubuntu, Jira*. I have a strong passion for learning new technologies with a particular interest in web development and I am always looking for a challenge to keep me on my toes. I enjoy working with others and am able to adapt easily to different environments and tasks given to me. In my free time I usually play video games, keep up with social media, play basketball and occasionally do some digital sketching. I am excited to learn and gain valuable experiences from collaborating with my teammates on meaningful projects in the next 4 months.



Hello, my name is **Ho Ki Yuen**, also known as Jason. I'm a fourth year Computer Science Specialist in Software Engineering student. In my past three Co-op terms, I have completed an eight month placement at the University of Toronto as Software Developer and a four month placement at the Sunnybrook Health Sciences Centre as a research assistant. During my Co-op terms, I worked on server backend and the automation of ETI piplemtn. I have also used Python libraries, such as numpy, panda, and matplotlib, in my co-op terms and machine learning related courses. I am confident my knowledge will transfer to the scikit-learn project. I look forward to working in a team and practicing Agile methodology while learning and contributing to open-source project. In my free time, I can often be found playing video games or weight training in the gym.



Hello my name is **Su Tong**, but I prefer Frank. I am a third-year Computer Science student from University of Toronto Scarborough. I am currently seeking my first industry-related job so I do not have any industry experience. However, I am passionate about learning new technologies. For example, I've completed multiple courses of Udemy like *Modern Javascript From The Beginning* and *React Front To Back*. I am also currently in the process of completing a HTML & CSS course as well. As evident from the courses I've taken, I enjoy web development a lot, but in general, I enjoy learning anything about computer science and programming. I am familiar with working in a team environment as I've worked on several team projects before. The technologies I am familiar with are *Git* and *Jira*, and I am also familiar with Agile development. I look forward to picking up new technologies this semester with my D01 team, and I hope that we will all have an enjoyable semester.



Hi there, friends! My name is **Mengqi Zhao**. I also go by Meng. I am a fourth-year CS specialist student in software engineering stream. So far, I did not have any co-op experiences but I am seeking opportunities and eager to learn new technologies. Through the university courses and the self-taught material, I have got my hands on various programming languages like Python, Java, JavaScript, C, C# and some databases like PostgreSQL, Neo4j and MongoDB. In terms of cooperation, I worked on several team projects before and the one that got me most hyped up was the web application my C01 agile team and I developed in which I contributed mainly on frontend using React and Bootstrap. When I am not so busy, I usually do some picking and strumming on my guitar or go chilling with my friends while playing some video games or basketball. I am pretty confident that my D01 team and I will do a great job in terms of contributing to open-source projects.