

## Biography:

Joseph Lee

I was born in the large suburban area of Woodbridge, Ontario, which is just a few kilometres north of Toronto. I was raised in a Korean household along with two older brothers who study law and commerce, and both of them have gone to work overseas in different parts of Asia.

I attended St. Michael's College School, a Catholic high school in downtown Toronto, where I would spend most of his six years doing extracurricular activities and volunteering. After graduating, I went to pursue an undergraduate degree in Computer Science at the University of Toronto, where I am currently a 3rd year student. In the future I hope to start up my own company and hopefully enjoy what I do (in the computer science field).

In my spare time, I enjoy reading, playing sports, and travelling, if time permits it. But above all, I enjoy spending time with friends and family.

## MVP:

A core component in "The Stack" is the easy, comprehensive, and educational way to learn programming. By using The Stack, the user will come across a way to learn the basics of coding (sentence structure, how functions work...) without going through the tedious effort of reading books to understand it. The concept of this project is that there will be blocks of code that, when stacked properly in the right order, will run and do a task. The task that it does will vary depending on the question given by the program. By stacking the proper blocks of codes, the user will learn the syntax of the desired language, and understand the key words in that language and what everything does. In addition to this, there is also a progress bar so the user can see how far they have come from not knowing anything to where they would be.

No other project right now is as simple, yet effective as this. Many other products may need you to write code, but for those who have no idea can begin to visually see it laid out in front of them, and then move it around so they can learn. This idea does not stop at just code, it can and will expand to bigger ideas in computer science, such as data structures or sorting algorithms.

<name> is a user who has tested out The Stack, was \_\_\_\_\_ fill in with user story

<u>Game</u>	
Responsibilities	Collaborators
Levels Game board Progress Problem Logout	Level page Profile Home Ranking

<u>Home (Intro)</u>	
Responsibilities	Collaborators
Login function Register About us Start game Logout	Level page Profile Q&A Ranking

<u>Login</u>	
Responsibilities	Collaborators
Username Password	Home Q&A Register

<u>Q&amp;A</u>	
Responsibilities	Collaborators
Logout Show basic Q&A	Home Profile Level page

<u>Level Page</u>	
Responsibilities	Collaborators
Show levels Select levels Logout	Game Home Profile Q&A Ranking

<u>Register</u>	
Responsibilities	Collaborators
User info: Username, password, email, name of user	Home Login Q&A

<u>Profile</u>	
Responsibilities	Collaborators
User info Progress Ranking Logout	Home Q&A Ranking Level page

<u>Ranking</u>	
Responsibilities	Collaborators
Show ranking of the level	Home Profile Q&A Level page