Kyle Kim

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Date of Birth: Jan 12, 1997

Skills

- C, Java, Python, Android, JavaScript, HTML/CSS, React, node.js

Education

University of Toronto: 3rd year in Computer Science Specialist **Sep. 2015 - Present**

- Expected to Graduate in September, 2020.
- Member of University of Toronto Computer Science Union and University of Toronto Robot Association
- **Course Taken**: Software Design, Probability Comp Application, Software Tools & Sys Programming, Introduction to Databases, Programming on the Web.

Experience

Web Designer in Korean Canadian Chamber Concert **Feb. 2016**

- As a web developer, I have consulted with a client who needed a webpage to promote their concert. I analyzed their needs, and structured the webpage using a popular platform WordPress and customized it using HTML and CSS.

Lead Programmer - *Earl Haig Secondary School* **Jan. 2014 - Jan. 2015**

- Using Python and CSV, I developed software that keeps track of the students' attendance records and analyzes the collected data to determine how often each student participated in club activities. As a result, I have provided the less time consuming solution that gives the overview of the both active members and clubs along with students who never participates and inactive clubs.

Co-op in *411.ca* as a Data handler **Sep. 2013 - Feb. 2014**

- Managed the overall data flow in 411.ca by using their integrated software. My responsibilities included inputting new up-to-date data as well as removing the outdated one from the company's server. Due to fast paced environment, I had to always meet the deadline of each day, and had successfully done all my responsibilities during my Co-op period.

Side Projects

Mark Calculator

- Developed **Android** app that collects students' received mark and assessed the mark that will be required to achieve specified mark.

Tab saver

- Developed **Python** application for mac OS that saves URL of currently opened tabs which the users can later reopen it to recreate he's online work environment.

Air drum

- During HackTheValley Hackathon event, used **Leap motion SDK** and **Python** to develop software that mimics the behavior of the drum and by detecting currently extended fingers, it changes to the different kind of percussion sound.

Python 2.7 – 3.5 converter

- Developed **Python** software that helps converting python 2.7 code to 3.5 compatible by detecting certain syntax such as "print" or integer division and reformat it to meet python 3.5 requirement

Whac-A-Mole

- Created Whac-A-Mole game with a physical board using **Verilog** on **DE1-SoC** board with one other teammate