

Kyle Kim

Contact Info

Address: 99 Green Meadows Circle
Toronto ON M2J 5G6

Cell: +1 647-237-4733

Github: <https://github.com/kskim4733>

Email: kskim4733@gmail.com

Website: <http://kylekim.ca>

Education

University of Toronto BSc

Computer Science Specialist
September 2015 – April 2019
(Expected Graduation Date)

Member of

- University of Toronto Computer Science Union
- University of Toronto Robot Association

Relevant courses

- Software design
- Probability with computer applications
- Software tools & sys programming
- Introduction to databases
- Programming on the web
- Operating systems
- Algorithm design & analysis (In progress)

Skills & Tools

- | | |
|-------------|---------------|
| -PYTHON | -JAVASCRIPT |
| -JAVA | -HTML |
| -NODE.JS | -CSS |
| -EXPRESS.JS | -GIT |
| -VUEJS | -SHELL SCRIPT |

Languages

- Korean (Fluent)
- English (Fluent)

Relevant Experience

SOFTWARE DEVELOPER INTERN

2018-2019

IBM (MASTER DATA MANAGEMENT)

As a Software developer I have developed a micro-service that is used to automate the deployment of the MDM product once the user customizes the product deploy configuration.

Accomplishments:

- Developed back-end of the service using RESTful API, Java and MongoDB
- Developed front-end of the service using Vue JS and Node to further improve the functionality and usability of the service

FRONT-END DEVELOPER FORWARD

2017

As a Front-End developer and product owner of the project, I have participated in creating a web application that helps people to donate their money in a more transparent way.

Accomplishments:

- I have identified user persona and Minimum Viable product.
- Using **React** and **HTML**, I created high fidelity mock-ups of the page, as well as the functioning front end of the application.
- Using **Git**, I contributed in an Agile project group, where I have successfully deployed my code and managed the progress of the application using different branches.

SOFTWARE DEVELOPER

2014-2015

EARL HAIG SECONDARY SCHOOL

Using **Python** and **CSV**, I developed a software that keeps track of student attendance records and analyzes collected data to determine how often each student participated in club activities.

Accomplishments:

- Provided a solution that has reduced the time of analyzing which clubs and students are active by 80%.
- Teachers and club admins' task of tracking each club activity has become more reliable and automated.

Projects

BANDROID

Developed a Web application that finds and buys tickets of nearby musical events using REST APIs, **MongoDB** and **Express.js**.

MARK CALCULATOR

Developed an **Android** app that collects students' received marks and calculated the mark that will be required to achieve a desired final grade.

PYTHON 2.7 – 3.5 CONVERTER

Developed a **Python** software to aid the conversion of python 2.7 code to 3.5 compatible code by detecting certain syntax patterns.