

2A Computer Science

ms27kim@uwaterloo.ca | 647-546-9058

Skills

Programming:

Java, C++, C, Racket, Swift, Python, Visual Basic HTML5, CSS3, and Javascript

Tools:

Git, Bash, vim, XCode, Windows, and Mac OS X Adobe Photoshop, Microsoft Word, Excel, PowerPoint

Projects

Web development | Independent work

Sept 2014 - Present | http://www.min95.com

- Developed website independently, using HTML5, CSS3, Javascript, jQuery, and Bootstrap
- Used Github as a web hosting service to make my web page accessible
- Used Bash (terminal) to make corrections and push any codes for my website

ScribblerBot | University of Waterloo

Sept 2014 - Dec 2014 | Waterloo, ON

- Mainly written in Python and Myro library was used to build the program
- Robot could avoid objects by taking the shortest path
- Robot could draw a picture

Board Game | North Toronto Christian School

Jan 2014 to March 2014 | Toronto, ON

- Object-oriented programming with Java
- Used Java package, becker.robots, which provided different features for this game

Superb Suggestion | North Toronto Christian School

May 2014 - June 2014 | Toronto, ON

- Suggests users their favourite movies by comparing users' rates and previously stored rates
- Done by Java with complex algorithms

Contact

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Experience

Book Keeper | Drug Store Nuel Pu Ruen

July 2014 - Sept 2014 | Gyeonggi-Do, Korea

- Developed strong financial management and interpersonal skills
- Tracking incomes and expenses through Microsoft Excel

Tutoring | North Toronto Christian School

Sept 2013 - May 2014 | Toronto, ON

- Taught high school subjects, such as computer science, physics, chemistry, and math to fellow peers
- Demonstrated time management by tutoring up to 60 hours, while managing a full course load

Cashier | Digicom

May 2015 - Sept 2015 | Markham, ON

- Responsible for managing more than 30 computers
- Tracking everyday sales
- Developed interpersonal skills

Education

Candidate for Bachelor of Computer Science University of Waterloo, Waterloo, Ontario September 2014 - Present

Awards

2014 - President's entrance scholarship with 94% average

2014 - Euclid math contest top 10% or better

2013 - Canadian Senior Math Contest top 25% or better

2013 - Grade 11 Accounting Award

2011 - Pascal math contest top 25% or better

Interests

Web development

I love designing a website using front-end framework, such as Bootstrap. I am using Javascript to add functionalities to my website.

Mobile application development

I am highly interested in developing mobile applications. I am currently using Swift, SpriteKit as a framework, for my mobile application.