

Skills

Good at C, C++, and C++11.

Experienced with Python, Ruby, Java, Ruby on Rails, HTML/CSS.

Technologies

Experienced with Unix, Git, Vim, and Sublime Text.

Side Project

Sudoku Generator and Solver

A Sudoku Generator, which randomly generates Sudoku puzzle as well as its answer, written in C++.

I am still constantly improving its algorithm, and planning to create GUI using Qt Framework.

Templates

Data structures that I implemented in C++. It includes a linked list, vector (dynamic array), queue, and stack. I will implement a binary search tree and a smart pointer soon.

Blog

A blog built on Ruby on Rails and deployed at Heroku (<http://limitless-garden-1905.herokuapp.com/>).

Education

Waterloo, ON

University of Waterloo

Fall 2015-Present

Candidate for Bachelor of Computer Engineering, currently in 1st year of study

Experience

International Exchange Program

I participated in an international exchange program and went to a US high school for one year.

Awards

2015 College Board Advanced Placement Program Scholar with Distinction

2015 President Scholarship, University of Waterloo