

MINSUKIM

devminsu.com | mkim219@myseneca.ca | (519) 781 9106
5940 Yonge St, Unit 305, M2M 3V9, ON

EDUCATION

Seneca College of Applied Arts and Technology

Computer Programming Analysis

Expected 2021

University of Waterloo

Honours Bachelor of Science

2013–2014, 2017-2017

SYSTEMS PROFICIENCIES

- | | |
|-------------------------|--|
| • PROGRAMMING LANGUAGES | C/C++ |
| • DATABASE TECHNOLOGY | MySQL, Oracle SQL Developer*, MongoDB* |
| • DESIGN AND IDE TOOLS | MS Visual Studio, MS Visual Studio Code, MS Office |
| • OPERATING SYSTEMS | Windows, Linux/Unix |
| • WEB DEVELOPMENT | JavaScript, CSS3, HTML5, JSON*, Node JS* |

*currently learning

TECHNICAL PROJECTS

Library Publication Storage and Retrieval Application

C/C++

- Created an application that manages a list of books in the database
- The application tracks number of books, has search functionality with the book title, rent the book with date validation, add categorized magazine and book publication with valid ISBN number
- Used inheritance in C++ provides an opportunity to reuse code and design for efficient implementation time

Human Resource Database Application

C/C++, MySQL

- Developed application for HR database with MySQL interfacing with C++
- Implemented application with MySQL query statements connected to the database server to execute functionalities
- Stored the fetched rows of data into corresponding attributes in structure and manipulate HR database with inserting, deleting, displaying, finding, and updating

Ecommerce Webpage

JavaScript, HTML5, CSS3, Bootstrap

- Designed static powerlifting web store with framework
- Wireframed site structure using bootstrap layouts
- Imported logo design from Fontawesome and font from Google Fonts
- Validated user input data such as postal code and phone numbers

WORK EXPERIENCE

Computer Systems Analyst

Jan 2017 - Apr 2019

Cleantopia, South Korea

- Gathered systemic requirements from the client
- Collaborated Excel VBA programmer to create a macro application to change the format of extracted customer database Excel files
- Added new functionality to the system for improving working efficiency

Sergeant Squad Leader

Jan 2015 - Oct 2016

The Republic of Korea, Army (The Armed Forces Medical Command)

- Led the medical task force in its efforts to deliver medical support in high-pressure and time-sensitive conditions
- Managed the internal medical information database to ensure data integrity and prevent insurance fraud