Neil Sun

4A Computer Science and Business Administration Double Degree
Email: yf3sun@uwaterloo.ca | Cell: (519)-729-1668
Changing the world one byte at a time

SKILLS/ TOOLS

BASH • C • C++ • C#• CSS • COBOL • HTML • JavaScript • Java • JQuery • MIPS • MongoDB • PHP • SQLite • Scheme • Android Studio • Blender • Git • NoSQL • SQL • Unity 3D • UNIX • Xcode •

EXPERIENCE

FRONT END DEVELOPER | PointClickCare
January – May 2015 | Mississauga, Ontario
- Built an UI error logger which reports all user interface errors on main application to a separate server
- Utilizing HTML, CSS, JavaScript and JQuery to develop and maintain main web application
- Troubleshoot UI consistency and uniformity throughout our application
- Debug cross-browser inconsistencies
- Participate in team meetings and provide UI oversight when required

IT SOLUTIONS DEVELOPER | TD Bank Group
January – May 2014 | Mississauga, Ontario
- Developed, maintained, and updated COBOL programs for TD's ATMS
- Implemented programs that support cheque imaging for TD ATMs
- Reviewed and integrated all application requirements including functional, security, integration, performance, and operation

WEB DEVELOPER | Sun Wellness Center
August 2014 | Markham, Ontario
- Designed and maintained company's website in order to create a space to market company's information and services
- Used HTML, CSS, and JavaScript in the development of the website

COMPUTER TECHNICIAN | HongFaZhan Ltd.
June – August 2012 | Shenyang, China
- Installed & maintained company computers
- Communicated with foreign clients
- Developed strong team work and communication skills

PERSONAL PROJECTS

NEIL'S HOME | Personal Website
Personal website created using HTML, CSS, JavaScript and JQuery to host and display my portfolio.
http://csclub.uwaterloo.ca/~yf3sun/

MEMBERSHIP SYSTEM | Web Application
Web app created using PHP and MongoDB to allow users to signup and login with username and password.

YOUR TRACKER CALENDAR | Android Studio
Customizable calendar app that compares inputted annual and monthly data using graphics for observation and comparison
Amazon Play Store and Google Play Store

SNAKE | Android Studio
A simple and classic snake game written in Java.
http://csclub.uwaterloo.ca/~yf3sun/snake.php

ROLL A BOB | Unity 3D
A 3D cross-platform game for iOS & Android devices, It utilizes the physics engine to allow users to interactively move a ball ("Bob") using the phone's gyroscope to collect objectives.

EDUCATION

UNIVERSITY OF WATERLOO
Bachelors of Computer Science
Expected 2017 | Waterloo, ON

WILFRID LAURIER UNIVERSITY
Bachelors of Business Administration
Expected 2017 | Waterloo, ON

COURSEWORK

Courses
Logic and Computation
Sequential Programing (Compilers)
Object Oriented Software Development
Data Structures and Data Management
Operating System
Algorithms