Jason Shim

3B Computer Engineering
jasonshim21@gmail.com

OVERVIEW

Jason is a software developer with a focus on backend development. He finds enjoyment when building applications that will help others. When not coding, Jason can be found writing reviews on Yelp or playing tennis.

EDUCATION

UNIVERSITY OF WATERLOO
Expected June 2017 | Waterloo, ON

COURSEWORK

UNDERGRADUATE
Compilers
Operating Systems
Algorithms and Data Structures
Digital Hardware Systems
Embedded Microprocessor Systems

SKILLS

PROGRAMMING
Proficient:
Java • C# • C++ • VB.NET
SQL • HTML • CSS • JavaScript
Familiar:
Android • MVVM • WPF • BootStrap

LINKS

Website
jshimmm.github.io
Github
github.com/jshimmm

EXPERIENCE

MITSUBISHI HEAVY INDUSTRIES | ERP Systems Developer
May 2015 – Aug 2015 | Mississauga, ON

- Built WPF application to be used with Windows tablets for daily inspections of aircraft wings; Application written in C# and praised by our customer, Boeing
- Improved ERP system by creating application with C# and SQL that helps manage all the data from current projects
- Wrote code following Model-View-ViewModel (MVVM) design pattern

KPMG | Software Developer
Sept 2014 – Dec 2014 | Toronto, ON

- Worked with team to create VB.NET application used for Canadian and US tax returns
- Assisted with creating web application used to send out surveys to our clients
- Mentored another intern during last month of work placement

MOLEX | Developer
Jan 2014 – Apr 2014 | Waterloo, ON

- Created C++ program used for testing I/O devices
- Developed an interface using LabVIEW that controls stepper motors
- Diagnosed and repaired broken PCBs using oscilloscopes, multimeters, and soldering irons

CGI GROUP | Project Coordinator
Sept 2012 – Dec 2012 | Markham, ON

- Communicated with clients to prepare weekly status reports
- Assisted with financial management including balancing budget, and providing cost estimates based on forecasted hours

PROJECTS

QUICKIE
Sept 2015

- Food delivery service where users can submit an order and someone nearby can deliver
- Android application created in 36 hours at Hack the North hackathon

CONWAY'S GAME OF LIFE
Aug 2015

- My version of Conway's Game of Life created with JavaScript

LIGHT IT UP
May 2015

- Fireworks simulator created with JavaScript

WATERLOO ENGINEERING COMPETITION (SENIOR)
July 2014

- Designed, built, and debugged a robot to navigate a course and complete a set of tasks
- Completed in 8 hours, and won 2nd place