

Jason Shim

3B Computer Engineering
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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++ • SQL Server
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# 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 desktop 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

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