

# 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](http://jshimmm.github.io)

Github

[github.com/jshimmm](https://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

### 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