

# Ku Young Shin

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250-589-0377 | Waterloo, ON  
2A | Computer Science  
w/ Digital Hardware Option | #20630997

## SKILLS

### **Programming**

- Imperative programming: Java, C, C++
- Web-development: HTML, CSS, JS
- Functional programming: Racket
- Operating system: Linux

### **Personal**

- Strong work ethic, flexible, creative problem-solving skills
- Punctual, dependable, able adapt to situations

## EDUCATION

**Candidate for Bachelor of Computer Science  
w/ Digital Hardware Option**  
Waterloo, ON  
University of Waterloo  
Sept 2015 – Present

## PROJECTS

### **Route Finding System**

- Implemented GUI user-interface using Swing
- Implemented through Object Oriented Programming in Java 8
- Finds the shortest, cheapest and the fastest route between point A and point B

### **Elevens Card Game**

- Completed GUI user-interface using Swing
- Programed using OOP in Java 8
- Recreation of elevens card game

### **Horse Dress-Up Game**

- Written in HTML 5/CSS/JavaScript
- Web dress up game controlled by mouse drags

## WORK EXPERIENCE

### **Sales Associate** - Forever XXI

Victoria, BC  
Jul 2014 – Jul 2015

- Gained interpersonal skills through making recommendations to generate sales
- Improved problem solving skills by assisting supervisors to identify and resolve issues in the store

### **Cashier** - Shogun Japanese Restaurant

Victoria, BC  
Apr 2012 – Feb 2013

- Expanded on skills of recording data and calculations using the cash register
- Developed organization skills from organizing store's ingredients in stock

## VOLUNTEER EXPERIENCE

**Peer Tutor** - Mount Douglas Secondary  
Sept 2014 – May 2015

- Attained communication skills from one on one, or in group tutoring sessions teaching Math, Physics and Calculus

### **Altar Server** - Sacred Heart Church

Oct 2009 – Jul 2013

- Learned how to manage time by assisting the priest during mass

## ACHIEVEMENTS

- President's Scholarship of Distinction, University of Waterloo, 2015
- Completed Canadian Computing Contest in top 20%, 2015

## INTERESTS AND HOBBIES

- Interested in web and mobile application development
- Played bass guitar/drums in jazz/concert band for 7 years
- Likes to go fishing, working out