## SUMMARY OF QUALIFICATIONS

- Has 3 years of academic programming experience in Java, Scheme and Turing
- Experience with HTML, CSS, Markdown and GitHub
- Proficient with Adobe Photoshop and Illustrator
- Gaining familiarity with Linux operating systems
- Strong problem solving and research skills
- Hardworking, dependable and motivated self-learner

## EXPERIENCE (SEE ALL PROJECTS AT ANNLEE.LI/PORTFOLIO)

# **PROGRAMMING PROJECTS**

# May 2014 !Ping, but Pong – Java Game

- Developed a Pong game in Java featuring collision detection and animations
- Created a menu system that is easily extensible

## Dec 2011 Eat the Sweets – Turing Game

- Used Turing to develop the game engine, levels and UI for a vertical-scrolling platform game similar to Doodle Jump
- Designed graphics and user interface elements with Photoshop
- Earned grade of 98%

# 2011 – 2013 Administrator & Front-End Developer of an Online Game Wiki

- Rebuilt inactive wiki into the go-to-resource for a popular Facebook game
- Developed the front end of the wiki's appearance and functions using HTML, CSS and Wiki Markup
- Led the development of the wiki with other editors and administrators
- Completed over 600 articles documenting vary aspects of the game

### **GRAPHIC DESIGN PROJECTS**

### June 2014 Product Packaging Design – Will's Graham Crackers

- Designed with Illustrator the packaging of a fictional brand of crackers
- Used professional DSLR camera, tripod and strobe lights to photograph the product

## Apr 2014 School Agenda

 Designed 2014-2015 Bayview Secondary School agenda using Illustrator (design was hand-picked by school committee out of 10 other designs)

# Sept 2013 Club T-Shirt Design

 Designed club t-shirt for high school's Japanese Media Club using Illustrator (design was selected out of 15 other designs)



#### LEADERSHIP POSITIONS

Apr 2014 Leader of ECOO Programming Team

 Led and trained team of 4 female students for the York Regional Programming Contest representing Bayview Secondary School

2010 – 2012 Volunteer Taekwondo Instructor, World Master Taekwondo Academy

 Taught and mentored students (ages 7 – 30+) on the fundamentals of Taekwondo and Taekwondo patterns

### AWARDS AND ACHIEVEMENTS

Sept 2014 University of Waterloo President's Scholarship (high school average over 90%)

Oct 2012 Silver Medalist in Patterns in the World Master Taekwondo Academy Tournament

(competed against 13 others)

June 2012 3<sup>rd</sup> Degree Black Belt in Taekwondo, Awarded by the World Taekwondo Federation

### **EDUCATION**

2014 - Present University of Waterloo, Waterloo, Ontario

Candidate for Bachelor of Computer Science

2010 – 2014 Bayview Secondary School, Richmond Hill, Ontario

Ontario Secondary School Diploma, Ontario Scholar, Graduated with 93% average

#### **EXTRACURRICULARS**

- Intramural Ultimate Frisbee Team, University of Waterloo, Sept 2014 Nov 2014
- Juggling Club member, University of Waterloo, Sept 2014 Present
- Child Adoption Program club member, Bayview Secondary School, 2011 2014

# **INTERESTS**

- Interested in web and mobile development, open source software and UI/UX design
- Passionate about new technologies
- Enjoy reading, visual arts and geek culture