

YIHONG LIU

EDUCATION University of Waterloo – 1A Computer Engineering

TECHNICAL SKILLS Proficient

- Languages: Java
- Tools: Swing

Prior Experience

- Languages: C++, Python
- Tools: JavaFX, Android Studio, JAX-WS

WORK EXPERIENCE **WESTSIDE RECREATION CENTRE – BIRTHDAY PARTY HOST**

January 2018 – August 2018

- Check in customers for their party, ensured customer satisfaction, cleaned up after the party was over
- Developed **customer service** and **communication** skills

PROJECTS

NUMBER FORMAT CONVERTER

- Converts 32 bit IEEE 754 floating point values to a format used by **Schneider Electric PLC's** in **Java**

SIMPLE GAME ENGINE

- Simple RPG game engine in **Java** using **Swing** as the graphics framework

GRAPHING CALCULATOR

- Used regular expression to interpret strings into mathematical equations
- Graphed in **Java** using **JavaFX**

EDUCATION **UNIVERSITY OF WATERLOO**

1A Computer Engineering

WESTERN CANADA HIGH SCHOOL, CALGARY AB

IB Certificates:

- Math higher level
- Physics higher level