# **Bowen Luo**

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#### **SKILLS**

- 4 years of experience in Java
- Working knowledge in **Python** and **Racket**
- Working knowledge in HTML and CSS
- Working knowledge in **Git** and version control
- Fair exposure to Autodesk Maya 2016
- Certified in Standard First Aid and Canadian National Lifeguard
- Languages spoken include English and Mandarin Chinese

### PERSONAL PROJECTS

• Java projects in Processing

2 player snake game, Flappy bird AI

- o Java projects written in game engine Processing
- Usage of objects and keyboard input processing
- English Detection Neural Network | Neural net that guesses whether a word is English
  - Python project using the numpy library
  - o Demonstrates concept of back-propagation
  - Usage of object instantiation and structures
- Web Portfolio |

Self-designed and written website

- HTML project using CSS and Bootstrap
- To view any aforementioned and other projects, please visit this very portfolio at <a href="https://plopor.github.io/">https://plopor.github.io/</a>

## **WORK EXPERIENCE**

• McDonalds | Crew Member

October 2015 to June 2018

- Provided customer service
- Worked closely in a team environment
- Upheld corporation standards in food and sanitation
- City of Markham | *Lifeguard*

November 2016 to February 2017

- o Catered to the visitors' needs
- Ensured poolside safety by supervising swimmers

#### **EDUCATION**

- University of Waterloo | Bachelor of Computer Science
  - Expected graduation: May 2023