BOXUN LI

- ((647)-686-3068
- b386li@uwaterloo.ca
- BoxunLi
- boxunli.github.io
- www.linkedin.com/in/boxun-li

SKILLS

LANGUAGES AND DEVELOPMENT:
- java
- c++
- RobotC
- HTML
- css
- JavaScript (learning)

DESIGN:
- AutoCAD
- Solid Works
- Photoshop

AWARDS

- Waterloo Pascal Math Contest School Champion
- Waterloo Fermat Contest School Champion
- Waterloo Euclid Math Contest Distinction Award (top 25%)
- Kiwanis Music Festival Platinum Award
- Ontario Band Association Gold Award
- Carnegie Hall Band Performance Award

EDUCATION

BACHELOR OF APPLIED SCIENCE-MECHATRONICS ENGINEERING
UNIVERSITY OF WATERLOO | 2019 - PRESENT
- In the process of taking many relevant courses such as Circuits, Statics, and Algorithms & Data Structures

SUMMARY OF QUALIFICATIONS

- **Self driven** as shown through my entrepreneurship in starting up my own clothing brand.
- **Team player** with years of team-working experience gained through being part of school clubs and youth councils.
- **Strong learner** as proven through my 3.9 GPA and other academic achievements.

RELEVANT PROJECTS

FIME FIRE FIGHTING ROBOT | C++ AND ROBOTC
- Designed and constructed an autonomous robot containing 4 sensors and 4 motors that's capable of locating and extinguishing small fire.
- Constructed and programmed two fire extinguishing methods for the robot: smacking fire with a wet paper towel and spraying fire with water.

RUSTY RIVER ESCAPE ROOM GAME | JAVA
- Through OOP, created many objects which the player can collect and interact them with the environment.
- Utilized data structures such as arrays to create an inventory storing the items the player has collected.
- Designed and coded for many animation methods.

NO TOMORROW TOP-DOWN SHOOTER GAME | JAVA
- Devised and composed computer-generated enemies whose movements are dependent on the players locations.
- Coded for randomly spawning items such as med-kits and weapons to improve game-play.
- Programmed the game to increase difficulty based on time.

EXPERIENCES

CO-FOUNDER
MERAKI DISTRICT CLOTHING | NOVEMBER 2016 - PRESENT
- Created designs for all products and promotional material for Meraki District through Photoshop and digital drawing.
- Communicated with suppliers and customers and developed long-lasting personal relationships.
- Keep track of inventory and replenish it on a regular basis.

GRAPHICS DESIGNER
PLATFORM FOR YOUTH CREATIVITY | SEPTEMBER 2017 - JUNE 2019
- Communicated and collaborated in a team of 17 people.
- Designed various event concepts and made detailed plans regarding logistics for events using spreadsheets.
- Design logos and posters for events with Adobe illustrator draw and Photoshop.