

# YUANZHE SHI

University of Waterloo - Computer Science Double Degree

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📍 Taiyuan, China

## EXPERIENCES

### eBay Engineering and Research Center

#### Cloud Developer

📅 Sep 2020 - Dec 2020 📍 Shanghai, China

- Worked in the GTO China team on **Cloud Console**.
- Learns and becomes proficient on internal software systems.
- Engages with customers or clients and provides service and support. Deliver fix and enhancement per requests.
- Perform data analysis and test.

## PROJECTS

### ChamberCrawler3000 Group

#### JERRYJUQU/Bald-Warrior

- Roguelike commandline game implemented using **C++**.
- **ChamberCrawler3000(CC3k)** tells a story about monsters in a game have revolted and demanded to be made the heroes. They begin their adventures to find the **GOLDEN GOOSE**.
- Learnt about C++ project structure and implementation, used various design patterns.

### Gear Knight

#### whimSYZ/Gear-Knight

- **Gear Knight** - An 2D plat-former game featuring pixel arts powered by Godot Engine created in 2016-2017. Scripts written in **GDScript**, a native scripting language very similar to Python used by the engine.
- Create textiles, sprites, sprite sheets, animations and other game assets using various design software.

### Exam

#### whimSYZ/exam-announcer

- Personal experience in **Java**, **Swift** and **XCode** development
- **Exam** - A multi-platform application that allow teachers to manage exam announcements and receive notifications.
- Communicate regularly with intended user to collect constructive feedback and improvements.

### Cumulatus

#### whimSYZ/cumulatus

📍 Scarborough, Ontario

- Participant in **Hack the Valley 4** hosted in University of Toronto, Scarborough campus.
- Developed a prototype for **Cumulatus**, a Flask app application which allow users to track their past workout stats, provide visual data, and provide advices for future workouts such as capacity and repetitions.
- Done with **HTML/CSS** interface and **Flask** framework, with **SQLite** backend.

## CAPABILITIES

Python C/C++ JavaScript

Swift Java HTML/CSS

Linux Git  $\LaTeX$  React

Django MongoDB Photoshop

Premiere

## LANGUAGES

English  
Mandarin  
Spanish



## EDUCATION

BCS. in Computer Science and BBA in Business Administration

University of Waterloo

📅 Sept 2019 - June 2024

Business Administration (Laurier) and Computer Science (Waterloo) Double Degree

## PERSONAL RE-MARK

I'm also an art enthusiast in both visual illustration and video editing.

\*This resume is written in  $\LaTeX$ .

\*For more information, visit my website at yuanzheshi.com