# Windhaw Chia Chang

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### **Education**

### **Hunter College, The City University of New York**

Bachelor of Arts, Major: Computer Science, GPA 3.1 Expected May 2019

### **Relevant Coursework**

Software Analysis and Design I, II, III (C++); Data Structures and Algorithms, Computer Architecture I, II, III; Operating Systems; Software Engineering; Computer Forensics; Artificial Intelligence; Database Management; Big Data; Matrix Algebra; Calculus I, II.

## **Technical Projects**

# Ye Olde Fight Club (Unity) - Coursework

May 2019

- Implemented a combat system for the game which was called on collision of player objects.
- Implemented a shop feature within the game for weapons.
- Worked as part of a team to create a multiplayer game.

## Relational Database (SQL Version) – Coursework

March 2019

- Implemented python interface for creating mysql tables based off of specifically named files located in working directory.
- Implemented python interface for handling 3 separate queries.

### **Skills**

**Programming:** C++, C#, LISP, SQL, Cypher, Python.

**Software:** Git/Github, Experience in OpenOffice Writer (Text, Power Point, Excel), Microsoft

Office (Word, Power Point), Microsoft Visual Studio, Emacs, Slime, Unity, Putty

MariaDB, Neo4j, Anaconda.

Language: Fluent in Spanish and English, Beginner in French

#### **Activities**

Member

September 2017 – Present

### Chinese Christian Fellowship (Hunter College Chapter), Manhattan, NY

- Direct a small group effort at crafting activities by suggesting a different approach to building
- Facilitate group activities to promote community building among members
- Engage in group events to increase atmosphere conducive to happiness