# Xin "Calum" Huang

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#### **EDUCATION**

# Villanova University, Villanova, PA

May 2026

Bachelor of Science in Computer Science

GPA: 3.94 | Dean's List

Courses: Discrete Structures, Introduction to Computer Science I & II, Principles of Database Systems, Computer Systems I, Analysis of Algorithms, Platform Baised Computing

# Wardlaw + Hartridge School, Edison, NJ

June 2022

GPA: Weighted - 95.8 | Unweighted - 93.97

Awards: Honor Roll With Distinction, AP Scholar Award, Chinese Honors Society

#### **TECHNICAL SKILLS**

Programming Languages: Java (Proficient), Roblox Lua (Proficient), Lua (Beginner), Python (Beginner)

Systems: Blender, Roblox, Eclipse, Oracle SQL

## COMPUTER SCIENCE EXPERIENCE

## Roblox Game Developer, Roselle Park, NJ

May 2019 - Present

Head Developer

- Led 3 projects, one of which was focused on creating a new spell system with weapon-specific abilities
- Improved 3D modeling and coding skills by working on projects with 3 different groups: The Society of Magic, Solera Cafe, and Exile Studios
- Lead Development through project management on Trello, communicating, and working along side a group of developers ranging from 3 to 5
- Learned game design tactics and fundamentals through working on these projects

#### BotBall Tournament, Edison, NJ

January 2019 - May 2019

Builder | C++ Programmer

- Collaborated on a team of 9 people to accomplish a challenge: saving a city from a natural disaster
- Tasked with collecting resources, distributing resources, saving civilians, and fixing emergencies
- Finished in 5th place among 16 schools in the New England Region

## **LEADERSHIP & ACTIVITIES**

#### **Villanova University Student Performing Arts**

August 2022 - Present

Clarinetist | Acapella | Musical Theater, Actor & Stage Manager

- Co-directed and Stage Managed the show *It Should've Been You*, and, *Addam's Family* with a cast size ranging from 14 and 26 respectively
- Led planning and scheduling, keeping track of spreadsheets to ensure props, cast, and sets are completed in a timely manner

#### Villanova / Wardlaw + Hartridge Performing Arts Center

June 2021 - Present

Performing Arts Center Manager/ Worker

- Ensured set up, maintenance, and usage of AV technological devices around the school especially events in the Performing Arts Center
- Supervised and trained 4 trainees for this position while working at Wardlaw + Hartridge

## **SEEDS Access Summer Internship**

June 2023 - August 2023

Student Advisor | Internship

- Advised 2 cohorts of students in their daily and academic lives at a boarding school
- Two cohorts consisted of 118, and 55 kids often assisting as teacher assistants, tutors, and mentors
- Taught 3D Design Software Blender and 3D design basics to middle schoolers