MINJUN CHOI

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EDUCATION

The University of Manchester 📅 September 2020 - June 2023

- Degree: BSc Computer Science and Mathematics

MPW Cambridge 📅 September 2019 - June 2020

Cambridge, United Kingdom
- A-Levels: Maths(A*), Further Maths(A*), Physics(A*)
- Award: The MPW Mathematics Prize

POSITIONS OF RESPONSIBILITY

PASS Leader

University of Manchester 📅 September 2021 - June 2022

- Taken a role as a mentor to 1st year undergraduate students. Given them some guidance with their studies, school life, and finding opportunities for their career.

Member of Student Council

MPW Cambridge 📅 September 2019 - June 2020

- Arranged the anti-bullying week activity
- Run the College Christmas Fair
- Raised fund for Cancer Research and Children in Need

Founder of the computer programming society

GangSeo Secondary School 📅 March 2017 - December 2018

- Lead the society and run a Game Jam Competition
- Taught how to use IDE to make programs to other students
- Used C language for Coding: started by making calculators and used it to resolve mathematical problems

PROJECTS

Event Booking website using Spring

📅 February 2022 - May 2022

- Developed a event booking website on Spring framework using JAVA
- Applied "Model-View-Controller" design pattern
- Twitter and MapBox API has been handled in this project
- unit testing and integration testing coverage over 90 percent achieved

Othello playing AI

📅 November 2021

- A Othello game which is computer vs human programmed in Java.
- Used static evaluation function and Implemented Minimax and alpha,beta pruning for the AI.

Game : StarShooter

📅 December 2020

- a space shooting game programmed in python
- used tkinter and turtle for game GUI

EXPERIENCE

Manchester Computer Science Staff Student Programming Contest 2022

University of Manchester

📅 May 2022

- Lead the group of 3 people to solving competitive programming problems
- Competed with professors and phd students and ranked 19th place.

GreatUniHack 2021 Hackathon

UniCS society(University of Manchester)

📅 November 2021

- Lead the group of 5 people and worked together in remote environment
- Developed a game using python

Member of GameDev Unity Tutorial

University of Manchester

📅 September 2020 - April 2021

- Produced videos and projects of unity tutorials on how to develop a 3D game.
- Developed a 3D game from open source sprites and animations

Participant in Crackchester & BT Capture The Flag

University of Manchester

📅 November 2020

- Solved various quizzes and puzzles in order to get to the higher rank
- Accomplished 10th place in the Capture The Flag event

HONORS & AWARDS

The MPW Mathematics Prize

📅 January 2021

- A prize for efforts and achievements at MPW on mathematics.

British Mathematical Olympiad (BMO)

📅 October 2019

- Gold certificates in Senior Math Challenge
- Certificate of Merit in British Mathematical Olympiad Round 1