

TOM(JONGWOO) CHOI

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OBJECTIVE: SEEKING AN INTERNSHIP FOR SUMMER 2020 OR CO-OP FOR SPRING 2020 WITH A FOCUS IN
COMPUTER SCIENCE, INFORMATION TECHNOLOGY OR GAME DESIGN & DEVELOPMENT

Education

Michigan State University, East Lansing, MI

Expected Graduation : May 2021

Bachelor of Science: Computer Science

Minor: Information Technology and Game Design & Development

GPA : 3.84/4.0 | Dean's List

Related Courses : Intro to Programming I, II | Discrete Mathematics | Computer Organization and Architecture | Algorithms and Data Structures | Software Design(Object Oriented Programming) | Algorithm Engineering

Planned Courses : Big Data Analysis | Web App Development | Intro to AI | Intro to Machine Learning

Work Experience

Resident Assistant | Michigan State University, East Lansing, MI

August 2018 - Current

- Assessed, communicate and responded to the needs of 40 residents in wing to ensure residents have a outstanding experience
- Acted as a liaison between residents and the Department of Housing and Residence Life to communicate and resolve issues

Data Collector | LG Electronics, South Korea

May 2019 - July 2019

- Collected images of individuals' faces to import into database by using Python program in LG Artificial Intelligence lab
 - Took direction and communicated with upper management, learned about LG AI department's hierarchy and culture
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Projects

Traveled Places Showing Program - C++

- Used Object Oriented Design principles to create a tool using C++ allowing users to navigate locations I've traveled to as well as date, city, country and travel companion

Aquarium Generator - C++

- Used Object Oriented Design principles to construct an aquarium in C++ using Microsoft Foundation Class Library

Reversi - Python

- Created a program which runs Reversi by finding the index of tile that the user inputs, counts the number of black and white pieces and makes a function which gives hint to the user where to put their tile to win

Super Sparty Bros. - Unity

- Build a game which is similar to Super Mario Bros, by using Unity which user can control Sparty to collect a rose at the end of a map to win a game
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Activities

Vice President of Communication | Michigan State University, East Lansing, MI August 2017 - Current

- Started, ran and updated events on the Engineering Student Council Facebook page to advertise the council to prospective and active members
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Skills

- Intermediate level on Python and C++
- Proficient in Microsoft office
- Bilingual in Korean and English
- Intermediate level on Unity