Chan Lee

Saint Louis, MO

(314) 857-4662 | chan.l1@wustl.edu

EDUCATION

Washington University in St. Louis, McKelvey Engineering School, St. Louis, MO   Dec 2023
Major in Computer Science
GPA: 3.86 / 4.00

Yonsei International Summer School, Seoul, South Korea   Summer 2022
Introduction to Machine Learning
GPA: 4.30 / 4.30

WORK EXPERIENCE

Software Engineer Intern (Team Leader) | Dogugonggan Robotics   Jun ~ Aug 2022
• Developed a software web that utilizes real time video communication for 1 to N users by using Kurento media server and WebRTC communication platform.
• Employed NodeJS to allow users to create socket rooms that control the camera system and create server pipelines to ensure users have successfully connected their media.

Teaching Assistant | Washington University in St. Louis   Jan ~ May 2022
• Taught materials to WashU students for course CSE 132 Introduction to Computer Engineering.
• Actively conducted personal office hours to communicate with students who needed help with the course material including Arduino, Delta-timing, C, and more.

Writing Consultant | America Academy Agency   Jun ~ Aug 2021
• Consulted with undergraduate and graduate students who wanted to find their academic paths in the States.
• Constantly communicated with team members and clients to analyze the clients' strengths and weaknesses.

PROJECTS

Active Calendar Website   March 2022
• Developed an active calendar where it interacts with the users; they can sign up and login with their unique username. Implemented functions such as adding events, editing and deleting events, and viewing events.
• Incorporated JavaScript, PHP, HTML / CSS to store data in a database for each user with the events they have added.

 Open Music Discussion Platform   Nov ~ Dec 2021
• Incorporated HTML, ExpressJS, and Socket.IO to implement a live chatting platform where users can send messages, create public and private rooms, adapt profile music and images.
• Designed the code to communicate between the front and backend of the server to make the website dynamic.

Personal Website   Aug ~ Present
• Created a portfolio website using javascript, HTML, and CSS to introduce who I am and my projects as a Computer Science student. https://chanlee20.github.io/new_portfolio/

LEADERSHIP POSITIONS

Korean International Student Society St. Louis, MO   Aug 2021 ~ Present
Secretary
• Created communication opportunities with WashU student organization administrators to negotiate total budget for the club and hosted Korean national holiday events to introduce memorial days to international students.

UNICEF/UYSC Seoul, South Korea   Aug 2017 ~ May 2020
Vice President
• Donated over $3000 every year to Unicef and UYSC during my tenure as the vice president.

SKILLS & INTERESTS

Skills: Java / Python / HTML / CSS / JavaScript / MySQL / Linux / PHP / C / C++ / MATLAB / Unity / React.JS