

LOUIS, LIAO-JUNG-YUN

🌐 <https://github.com/louisliao20000822> ✉ louisliao20000822@gmail.com

📍 Taipei, Taiwan ☎ (+886)958-269-081

Software Engineer

SUMMARY

- I'm graduated student from computer science, currently interested in web development especially in back-end development.
- I'm motivated in learning new things and willing to work with others

EDUCATION

National Taiwan University, Taiwan

September 2018 - June 2022

Bachelor of Computer Science and Information Engineering

SKILLS

Languages:	C/C++, Java, JavaScript, python
Databases/Cloud Service:	AWS, Mysql, MongoDB
Skillset:	Back-end : Node.js, Express.js
	Front-end: React, Html, CSS
	Others : Version control(git), Linux

PROJECT

MovieParty: <https://github.com/louisliao20000822/MovieParty>

Built with React.JS, Node.JS, MySQL

- An website that support user to watch video synchronously with synchronize chat and asynchronous chat.
- Use WebSocket with React and NodeJS to build a website for real-time communication between the browser and a server.
- Custom video player that can handle all video event and broadcast to other browser using socket to synchronize all user in the same room of WebSocket.

Stylish: <https://github.com/louisliao20000822/Sylish-website>

Built with React.JS, Node.JS, MySQL

- An E-commerce website implement RESTful API server supporting Customer with login/logout, checkout and member system.
- Use React with webpack to build a Responsive Website.
- Connected to third party APIs(FB/Tappay)

Socket Programming with Video Streaming

Built with C

- A FTP Server Writing in C with Video Streaming by using TCP socket
- Features : File transferring, Video Streaming

2D fighter aircraft shooting game: <https://github.com/louisliao20000822/final-project-OOP>

Built with Java

- 2D shooting game writing in Java using inheritance and interface to implement, allow two players to fight in same screen
- Features : Pickup Items, Hp bars, Ammo bars, Collision handlers

EXPERIENCE

AppWork School Campus Program full stack trainee

September 2022 - December 2022

- Developed an E-commerce website in 6 weeks, demonstrating self problem solving skills.
- Built personal project independently in 3 weeks
- Cooperate with other trainee to implement feature to a website.
- Research about SQL and NoSQL database in the case of big data and heavy loading

COURSEWORK:

Algorithm Design and Analysis

Computer Vision

Computer Network Laboratory

EXTRA-CURRICULAR

-- Artistic Design Department of CSIE Night

-- Multimedia Department of Ntu Dance Club