jasonliyikai.com github.com/JasonL42 linkedin.com/in/jason-liyikai

Creative, positive, and motivated software and game developer looking to apply my knowledge, experience, and bright personality in software or IT internship opportunities.

SKILLS

Technical Python • C++/C# • Unity • Git • MySQL • HTML&CSS • Java • JavaScript • Swift • Racket

Communication English • Mandarin Chinese • Spanish • Japanese

EXPERIENCES

Discord Bot August 2023 – Present

- Self developed Discord bot pulling from MyAnimeList API. Users may link their account enabling the bot to update a server upon new Anime completion, also other functionalities e.g. querying Anime/Character info.
- Used in NU Anime Club (for which I am President/Tech Chair) official Discord server.

Undergraduate Research: Artificial Intelligence & Narrative

July 2023 – Present Evanston, IL

Northwestern University • Researching emergent narrative under the guidance of Dr. Ian Horswill along with PhD Candidate Sam Hill.

- Exploring the potential of TED, a logic programming language embedded in C# through a town simulator.
- Further expanding the current project "Voix de la Ville" by implementing Story Sifting.

Mobile App Development: NU Sleep Initiative

July 2023 - Present

Northwestern University

Evanston, IL

- Lead developer and exec member for NU Sleep Initiative, a club/startup dedicated to student sleep health.
- Head of frontend development and UI design of the club mobile app "NU Sleep".

Bilibili Video Channel

July 2018 – March 2022

- Individual content creation including editing, translating, subtitling, and general viewer engagement.
- In mostly 2 years of activity, accumulated 5,000,000+ views, 130,000+ likes, and 10,000+ comments.

ScriptHelper

May 2020 - August 2020

Independently developed iOS Flashcards App using Swift, no longer available due to lack of maintenance.

ACTIVITIES

Computer Science Peer Mentor

Starting September 2023

Northwestern University

Evanston, IL

Peer Tutor September 2018 - June 2021 Kent. CT

Kent School

Active Peer Tutor in all levels of High School Math, Physics, and Computer Science.

EDUCATION

Bachelor of Arts & Master of Science, Northwestern University, IL

September 2021 – June 2025

- Computer Science Major, Asian Humanities Minor, Weinberg College
- Media Arts and Game Design Module, School of Communication
- GPA 3.72

High School Diploma, Kent School, CT

September 2017 – June 2021

GPA 5.8/6.0

AWARDS

Dean's List

Spring '23, Winter '22, Spring '22