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 School

Kent. CT

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 Languages & Cultures Minor, Weinberg College
- Media Arts and Game Design Module, School of Communication
- GPA 3.71

#### 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