

YUYAN LI



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ABOUT ME

I have always had a fascination for computers and software. I find challenges in computers exciting and chose to study Computer Science with no hesitation. I'm graduating at the end of 2022, and besides my studies at university, I have learned many things on my own such as web development with React and how to work with public APIs. You'll find my experience below.

EXPERIENCE

Data Analyst Contractor, bilibili Inc., remote — May 2021 - July 2021

- Worked with public APIs of major social media and video platforms.
- Used Python to fetch the data of thousands of users on schedule.
- Analysed data of a live concert in real-time to boost online engagement and marketing strategy.

PROJECTS

MovieGeeks Website

A movie database built with React/FastAPI/SQLite. Users can browse recently released and trending movies, search for movies and get personal recommendations based on their taste. They can leave reviews, upvote and downvote other people's reviews and ban other users.

Task Manager Website

A website built with React/FastAPI/PostgreSQL to keep track of tasks with a due date. The tasks dynamically update with a fast search function and easy sorting.

YouTube audio downloader

An automated command line tool built with Python and executed by crontab to periodically check for updates and download the audio of certain YouTube channels. The files will be picked up by Automator and uploaded to my phone.

EXTRACURRICULAR ACTIVITIES

Professional Development Program by UNSW

Career Discovery Mentoring Program by UNSW

UNSW Leadership Foundation Program

EDUCATION

B.C. Computer Science at The University of New South Wales (2019-2022)

SKILLS

Languages: Python, C, SQL, JavaScript, Java, HTML/CSS, MIPS/ARM assembly.

Tools and Practices: Git, Agile, OOP, Scrum, Jira, CI/CD, sockets, user stories, public APIs, Firebase, responsive web design, Vite.

Frameworks and Systems: FastAPI, Flask, React, PostgreSQL, SQLite.

REFERENCES

References are available upon request.