

# YUYAN LI

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Yuyan-Li1

Portfolio website: <https://yuyanli.dev/>

Address: Rosebery, NSW,  
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## EDUCATION

Bachelor of Science  
Computer Science  
The University of New  
South Wales  
09/2019—12/2022  
Distinction

## SKILLS

### Languages:

Python, SQL, JavaScript,  
C, Java, HTML/CSS.

### Tools and Practices:

Git, Agile, OOP, Scrum,  
Jira, CI/CD, sockets,  
Firebase authentication,  
responsive web design,  
Vite, deep learning.

### Frameworks and

### Systems:

FastAPI, Flask, React,  
PostgreSQL, SQLite  
PyTorch.

## ABOUT ME

I have always had a fascination for computers and software. I find them exciting and decided to study Computer Science to have a deeper understanding of computing and software. 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 - August 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 website where users can:

- Browse and search for recently released and trending movies.
- Get personal recommendations based on their taste.
- Leave reviews, upvote and downvote other people's reviews and ban other users.

Tech stack: React, FastAPI, SQLite, Firebase.

### Task Manager Website

A task management website where users can:

- Keep track of tasks with a due date with dynamic status updates.
- The tasks can be searched, sorted, updated, or deleted.
- The site can handle tens of thousands of entries with ease.

Tech stack: React, FastAPI, PostgreSQL.

### YouTube audio downloader

An automated command line tool that:

- Periodically checks for video updates and downloads the audio.
- The audio gets properly renamed, processed, moved and uploaded to iCloud Drive.
- Shows up on the phone as podcast sideload episodes.

Tech stack: Python with YouTube APIs, youtube-dlp, Crontab, Automator.

## EXTRACURRICULAR ACTIVITIES

Professional Development Program by UNSW  
Career Discovery Mentoring Program by UNSW  
UNSW Leadership Foundation Program

## REFERENCES

References are available upon request.