# YUYAN LI

📞 0433938760

✉️ hi@yuyanli.dev

in www.linkedin.com/in/yuyan-li/

github.com/Yuyan-Li1

Portfolio website: yuyanli.dev
Address: Rosebery, NSW

## EDUCATION

Bachelor of Science
**Computer Science**
UNSW
09/2019—12/2022
Average WAM: 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, REST.

**Frameworks and Systems:**
FastAPI, Flask, React, Next.js, 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 better understand computing and software. I'm **graduating** at the end of 2022, and I am open to **full-time** work immediately. Besides my studies at university, I have learned many things on my own, such as web development with React and Next and how to work with public APIs. You'll find my experience below.

## EXPERIENCE

**Data Analyst Contractor, bilibili Inc.🔗 (NASDAQ: BILI), — May 2021 - August 2021**
- Collected and analysed the data and user profiles of **thousands of users** to find out the effectiveness of the marketing strategy.
- Monitored the data of content creators **by minute** during a live concert to analyse the popularity of their performance.
- Worked with public APIs of major social media and video platforms.

## PROJECTS

**Personal blog🔗**
My personal blog with:
- Beautifully styled posts that are automatically converted from markdown.
- A full-text RSS feed and lighting fast static pages.
Tech stack: Next.js (JavaScript), Vercel cloud hosting.

**MovieGeeks Website🔗**
A movie database website where users can:
- Browse and search for recently released and trending movies.
- Get **movie recommendations** based on reviews, cast and crew, and genre.
- Get **user recommendations** with similar tastes in movies and follow them.
- Leave reviews, upvote and downvote other people's reviews and ban other users.
Tech stack: React (JavaScript), FastAPI (Python), SQLite, Firebase.

**Task Manager Website🔗**
A task management website where users can:
- Keep track of tasks with a due date with dynamic updates via **RESTful APIs**.
- The tasks can be searched, sorted, updated, or deleted.
- The site can handle **tens of thousands of entries** with ease.
Tech stack: React (JavaScript), FastAPI (Python), 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 episodes.
Tech stack: Python with YouTube APIs, youtube-dlp, Crontab, Automator.

## EXTRACURRICULAR ACTIVITIES

UNSW Innovator Pro—**1st place** in pitch fest competition.
Professional Development Program by UNSW.
Career Discovery Mentoring Program by UNSW.
UNSW Leadership Foundation Program.

## REFERENCES

References are available upon request.