

# Yan Hauw

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## EDUCATION

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### University of California, Los Angeles (UCLA), Los Angeles, CA

Bachelor of Science, Computer Science; 3.7 GPA

September 2019 – Present

Relevant coursework

- CS32 Introduction to Computer Science (data structures, algorithms)
- CS35L Software Construction
- CS143 Data Management Systems
- CS180 Introduction to Algorithms and Complexity

## WORK EXPERIENCE

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### Wizliah Pte. Ltd., Singapore, Singapore

Frontend Web Developer Intern

May 2021 – September 2021

- Learned TypeScript to build a React module of a platform for managing information on 200+ suppliers.
- Built 10+ React components of an e-commerce platform using JavaScript and CSS.
- Developed a frontend movie database app in React with JavaScript and CSS.
- Used Ant Design and React-BootStrap UI component frameworks together with CSS for all projects.

## PROJECTS

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### Bruinwalk Keywords Database

November 2021 – Present

Python, MySQL – [GitHub Link](#)

- Built a Python web scraper to gather keywords data from a class reviews site.
- Created website navigation and text-parsing functions using Selenium WebDriver with XPath and BeautifulSoup.
- Designed MySQL database schema for efficient storage and retrieval of data.
- Wrote a Python script to reformat and load data collected by the program into the MySQL database.

### Yanhauw.com

November 2021 – December 2021

TypeScript, React, Tailwind CSS – [yanhauw.com](#)

- Developed my personal website in TypeScript and React with Next.js to display my projects.
- Learned Tailwind CSS to design website and migrated initial vanilla CSS code to Tailwind CSS.
- Made website fully responsive to all screen sizes using Tailwind CSS features.

### Blog App

December 2021

Python, Django – [Backend GitHub](#) | [Frontend GitHub](#)

- Developed a full-stack web blog in a 2-person team and took responsibility for backend development.
- Taught myself Django to build an API for adding and retrieving blog posts from a database.
- Built an API for User Authentication operations using the Django Rest Framework.

### UChat

January 2021 – March 2021

JavaScript, React, CSS – [GitHub Link](#) | [Heroku Link](#)

- Developed an instant messaging web application with academia-oriented features as a member of a 5-person team.
- Taught myself JavaScript and Express.js to build the backend of the friend requests feature.
- Learned React and used CSS to build the frontend of the friend requests feature and 3 other pages of the application.
- Learned Git and GitHub for version control and project collaboration.

## SKILLS

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- TypeScript, JavaScript, React, Python, CSS, MySQL, Unix Command Line, C, C++.
- Redux, Next.js, Create-React-App, Chrome Dev Tools, Jira, Confluence.

## HOBBIES

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- Leisure reading.
- Improvised acting.