

Yan Hauw

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EDUCATION

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

Wizlaha 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

Yanhauw.com

November 2021 – December 2021

TypeScript, React, Tailwind CSS

- Developed my personal website in TypeScript and React with Next.js to display my projects. Links to the source code for the projects on this resume can be found on this website.
- Learned Tailwind CSS to make the website fully responsive. Migrated initial vanilla CSS code to Tailwind CSS.

Bruinwalk Keywords Database

November 2021 – Present

Python, MySQL

- Built a collection of Python modules to gather keywords data from class reviews on bruinwalk.com. UCLA students like me use bruinwalk.com to read reviews about professors. I used Python to automate the reading work.
- Created website navigation and text-parsing functions using Selenium WebDriver with XPath and BeautifulSoup.
- Wrote scripts to automate loading of data from program into a MySQL database

UChat

January 2021 – March 2021

JavaScript, React, CSS - <https://github.com/Bash-Brothers/UChat>

- Developed an instant messaging web application with academia-oriented features as a member of a 5-man 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 3 other pages of the application.
- Learned Git and GitHub for version control and project collaboration.

SKILLS/ OTHER EXPERIENCE

- Technologies, tools, and frameworks: Redux, React-Bootstrap and Ant Design UI component frameworks, Less CSS code extension, Unix/Linux Command Line, Chrome Dev/browser developer tools, GitHub, Git, GitLab, Jira, Confluence.
- C/C++, Python, React function components and hooks, JavaScript, TypeScript, CSS, HTML/HTML5, NodeJS.