

ChenYu Yang

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LinkedIn: <https://www.linkedin.com/in/chen14/> GitHub: <https://github.com/ChenHCY> Website: <http://chenresume.com/>

OBJECTIVE

Software Engineering, Front-end Development and Mobile Software Engineer.

EDUCATION

B.S., Computer Science | San Jose State University, CA. | GPA: **3.63 / 4.00**

May. 2022

The SJSU President's Scholar Award (GPA Top 10%)

Fall 2020

RELATED COURSEWORK

Data Structures and Algorithms, Object-Oriented Design, Computer Architecture, Intro to Computer Graphics, Formal Languages, Programming Language Paradigms, Mobile Device Development, and Server-side Web Programming.

TECHNICAL SKILLS

Computer: Java, C++, HTML5, CSS, JavaScript, Android Studio, Spring Boot, SQLite, Docker

Remote: Zoom, Google Meets, Slack, Discord

Language: English (Fluent), Chinese (Native Language)

RELATED EXPERIENCE

Computer Science Course Teaching Assistant | San Jose State University | CA

June 2021 - Present

- Courses: Formal Languages and Computer Ability (52 students) and Operating Systems(61 students).
- Met weekly with course professor to discuss improvements for course.
- Updated weekly labs and projects, and helped students with homework, labs, and any course concepts.
- Graded students' lab, homework, projects, midterms, and final exam.

PROJECTS

Personal Resume Website | Web-Application | <http://chenresume.com/>

Fall 2021

- Designed and developed a personal website to showcase my resume. It Included skills, personal profile, work experience, activity, and project details. Additionally, it supports iPad, phones, and computers.
- Built website page layout utilizing HTML and CSS that showcases skills, uploaded images, data links, word files, other website address, and videos.
- Used CSS and JavaScript to achieve responsive web design and animation operations, such as switching pictures, and scaling images.

Book Find Application | San Jose State University | Android Application

Spring 2021

- Supported searches for keywords to help users find interesting books while and provides books' detailed information from Google API.
- Constructed save browsing history page and add books into users' likes list page through SQLite Database.
- Implemented User Login Activity and passed User ID to every Activity page through "Android Intend" and "Shared Preferences" functions.

GNZ48 Fans Club Website | Star Publicity Web-Application | <http://www.hcy0120.com/>

Fall 2020

- Devised and Create a publicity site for a fans club. It mainly includes stars' text introduction, video and picture display, and support links to other publicity media.
- Built website page layout and uploaded data links through HTML and CSS. Such as the text introduction of the theme, promotional videos, and design of the index catalog.
- Made effects of all animation operations, Such as switching images, carousel images, and hiding the index catalog through utilized JavaScript.

Planet's Image Website | Java Spring Boot Web Application

Fall 2020

- Established a website application that pulls data from NASA's Mars Rover API through Java and Spring boot.
- Developed the main function that users choose from three of the Mars Rover lander and pull images from another planet through used Spring MVC and Spring Boot.
- Implemented users' local storage through designing a database for this website.

ACTIVITIES

Room Monitors, SJSU Computer Science Club

Jan 2021 - Present