ChenYu Yang

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Linkedin: https://www.linkedin.com/in/chen14/   **GitHub:** https://github.com/ChenHCY   **Website:** http://chenresume.com/

OBJECTIVE

I would focus on Software Engineering, Front-end Development and Mobile Software Engineer.

EDUCATION

B.S., Computer Science | San Jose State University, CA. | GPA：**3.63 / 4.0**   *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, 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).
- Meet Weekly with course professor to discuss improvements to course.
- Update weekly labs and projects, and help students with homework, labs, and any course concepts.
- Grade students' lab, homework, projects, midterms, and final exams.

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. It supports iPad, phones, and computers.
- Built website page layout, showcase skills, and uploaded images, data links, word files, and videos through utilizing HTML and CSS.
- Achieved Responsive web design, and all animation operations, such as switching pictures, and scaling images through used CSS and JavaScript.

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

ACTIVITITES

Club Member, SJSU Computer Science Club   *Jan 2021 - Present*