ChenYu Yang

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

EDUCATION

Bachelor of Science in Computer Science | San Jose State University **|** GPA**: 3.63 / 4.00**   **December. 2022**
   The SJSU President's Scholar Award (GPA Top 10%)   **Spring 2020**

RELATED COURSEWORK

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

TECHNICAL SKILLS

Coding Language: Java, C++, HTML5, CSS, JavaScript, Spring Boot, SQLite, Docker
Tools: Eclipse, Visual Studio, cPanel, Git, Github, Android Studio, Zoom, Google Meets, Jupyter Notebook
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 for mobile and desktop to showcase my skills, personal profile, work experience, activities, and project details.
- Built website page layout utilizing HTML and CSS that divide area, uploaded images, data links, word files, other website address, and videos.
- Implemented the color bar utilizing HTML and CSS that shows personal skills ability.
- Used CSS and JavaScript to achieve responsive web design and animation operations, such as switching pictures/video, and scaling images.

GNZ48 Fans Member Club Website | Web-Application **|** http://www.hcy0120.com/   **Fall 2021**
- Devised a publicity website for around 1000 people fans club which included 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 developing text introduction of the theme, promotional videos, and design of the index catalog.
- Implemented a search bar for customers to search the star's video with a keyword.
- Made animation effects, such as carousel images, and hid the index catalog by utilizing JavaScript.

Book Find Application | San Jose State University **|** Android Application   **Spring 2021**
- Supported searches for keywords to help users find interesting books 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.

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 in Spring MVC and Spring Boot, which allows users to select a Mars Rover lander and pull images from the correct planet.
- Implemented faster loading times for website by allowing users to save images on their desktop from the website's download database

ACTIVITIES

Room Monitors, SJSU Computer Science Club   **Jan 2021 - Present**