ChenYu Yang

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OBJECTIVE

I would focus on soft engineer and I also can contribute in other areas.

EDUCATION / HONORS AWARDED

- **B.S. Computer Science** | San Jose State University, CA. | GPA：3.618   *05. 2022*
  - The SJSU President's Scholar Award (GPA Top 10%)   *2020*
- **B.A. Computer Science** | Diablo Valley College, CA. | GPA：3.5   *2019*

RELATED COURSEWORK

Assembly Language Programming, Object Oriented Programming C/C++, 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

- **Proficient:** Java, C/C++, HTML5, CSS, JavaScript, Android Studio, Front-end development
- **Language**: English (Fluent), Chinese (Native Language)

PROJECTS

Java School Class Explorer System | San Jose State University | CA   *2020*
- Implement a Java GUI application that loads a class file from a file system and displays all the class attributes and methods.
- Used Java Swing and JavaFX libraries to implement the application that displays access modifier Information along with input types and output types.
- Implemented the application can display access modifier information along with input types and output types.
- Used Java GUI and Java reflection programming to implement the application and display the class information.

GNZ48 Chinese Fans Support Club Publicity Website | San Jose | CA | http://www.hcy0120.com/   *2020*
- This website is a publicity site for a fan club, mainly including text introduction, video and picture display, and links to other publicity media.
- Use HTML5, CSS to build website page layout and upload data links, such as the text introduction of the theme, various promotional videos, and the design of the index catalog.
- Use Javascript to complete the effects of all animation operations, such as switching pictures, moving directories, and hiding.

C++ Supermarket Management Website System | Diablo Valley College | CA   *2019*
- Implemented the supermarket manager can provide functions like add, search, deleting, editing and joining new staff registration.
- Similar systems mostly use arrays of structures to manipulate data. The system uses a linked list structure to manipulate data, and improved the efficiency of data processing.
- Save each project information about the project, name, category, price, and quantity in the file system.

C++ GUI Image Elevator Simulation System | Diablo Valley College | CA   *2018*
- Implemented the C++ GUI data structure and build the Elevator Simulation System.
- Read, analyzed, and implemented people enter the elevator, or leave the elevator of the elevator move locus.
- Successfully demonstrated the C++ GUI to build a complex image Simulation system.

RELATED EXPERIENCE

Computer Science Course Student Assistant | San Jose State University | CA   *2021*
- Courses Taught: CS154 (Formal Languages and Computability) And CS149 (Operating Systems)
- Weekly meetings with course professor to discuss improvements to the course.
- Updating weekly labs and projects, help the students with homework, labs, and any course concepts.
- Grading the lab, homework, projects, midterms, and final exams.