# Zhouyou Lai

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i Sichuan University

Github

My Homepage

### **Education**

2021 - 2025

**B., Sichuan University** Software Engineering (SE) Grades: 3.86/4.00 Rank: top 5%

Honors: The Comprehensive First Class Scholarship (2021-2023), Changjiang Electric Power Scholarship (2022-2023)

Courses: Computer Architecture and Organizational Structure (97), Database Systems and Information Management (96), Data Structures and Algorithms (94),

## **Projects**

2023 - 2024

**Tea Journey** Project leader

Creating a WEBPAGE that highlights the ecological journey of Chinese tea.

Utilized visual techniques to illustrate the tea cultivation, harvesting, production, marketing, and tasting processes.

Actively competing in the 14th Computer Design Competition.

2022 - 2023

**"Walking Together on the Road of Life" - Computer Technology Empowers Elderly People to Recall City Memories** Project members

National university student innovation project Excellent(1%)

This project focuses on spiritual elderly care within the community.

We conducted visits to elderly individuals to understand their cultural needs and developed a computer application.

This application offers the opportunity to explore city streets and community routes, aiding elderly individuals in reconnecting with urban memories.

Intelligent Medical Image Reviewing and Analysis System Project members

School-level university student innovation project

Utilizing computer vision technology and developing a system to assist clinical doctors in analyzing blood samples.

By integrating advanced object detection models like R-CNN and YOLO. This system is deployed on mobile devices and computers for convenient access and utilization.

## Skills

Languages

Strong Mandarin and English reading and writing abilities.

Coding

Java, Python, sql, ੴEX, ...

Databases

Mysql

Web Dev

HTML, CSS, JavaScript, Nodejs, Tomcat Web Server.

## Miscellaneous Experience

#### **Awards and Achievements**

2023

**Second Prize**, National College Student Mathematics Competition.

**Third Prize**, National College Student English Competition.

**Third Prize in Southwest China**, China Software Cup.

### Certification

2022 Certificate of College English Test Band 6. Grades: 578.

#### **School Activities**

2022 - 2023

President of the Student Union Volunteer Service Team.

Successfully coordinated and orchestrated impactful initiatives, including New and Returning Student Gatherings, Nucleic Acid Testing Programs, and Community Mask Distribution Projects.