ENCHONG LIAO(CRIS)

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INTEREST

I am interested in Supplemental Instruction Leader or any relatively positions in the UCR. My coding skills and communication skills enables me to help others on understanding the concepts of materials This helps other students to achieve better grades and learn more things.

SKILLS

Soft Skills:	**Project planning, Problem solving, Team leadership, Time management, Quick learner**
Programming Languages:	**C++, Java, Python, JavaScript, HTML**
Speaking Languages:	**English, Mandarin**

PROJECTS

Climate Prediction Model (Python)   *March 2024*

- **Download dataset from Cloud and use python libraries to train model**
- **Used Python libraries to read the climate information on Jetson Nano**
- **Put read data into machine learning model for prediction**

Task Scheduler (C++)   *Jan 2023*

- **Using node to save the information of a single task**
- **Allowing user to edit task information, add new task, delete task, set priority of task, create subtasks within larger tasks, display current tasks, and group tasks by different classifications**

Library Management System (C++)   *April 2022*

- **Developed a books management system to help the librarians to manage books in their own database**
- **Used linked-list to read and add data in the input file**
- **Used sorting algorithm in order of A to Z**
- **Designed the user interface. Let user to choose the commands (Insert, Delete, List, Quit), and sorting type (Author/Title/Subject)**

Simulated ATM Machine (Java)   *May 2021*

- **Created Class to store the account or user information**
- **Used JButton, JPanel, JLabel, and JTextField to create the user interface**
- **Used WindowListener and ActionListener to connect the buttons to windows.**

EDUCATION

Bachelor of Science, Computer Science
University of California, Riverside, Summer 2024