Linli Shi

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EDUCATION BACKGROUND

- **Central South University (CSU)**　　　　　　　　　　　　　　　　　Changsha, China
  Bachelor of Engineering in Computer Science　　　　　　　　　　　　*Sept 2021 - Jun 2025*
    - **Courses**: Linear Algebra, Probability And Statistics, Computer Organization and Assembly Language, Data Structure, Digital Electronics Technology, Analog Electronics Technology and so on.
    - **Honor**: The Third Prize Scholarship

PROJECTS

- **Fine Decorate (FenDai)**　　　　　　　　　　　　　　　　　　　　*Oct 2021 - Feb 2022*
  Captain of Team FenDai, CSU
    - Makeup migration using PSGAN algorithm.
    - Developed a companion website to the application, using front and back-end separation.
    - Innovative entrepreneurial projects for college students.
- **Admire (AnMai)**　　　　　　　　　　　　　　　　　　　　　　　*Oct 2022 - Mar 2023*
  Captain of Team Technology House, CSU
    - Detection of food and drugs using OCR and target detection technology.
    - Developed companion mobile app using Flutter and Android.
    - Software Innovation and Entrepreneurship Competition Project.
- **Vocabulary King**　　　　　　　　　　　　　　　　　　　　　　　*Dec 2022 - Jun 2023*
  Solo Developer
    - Use the game to enable people to memorize words quickly
    - Use AWT, Swing package in Java to create a game.
- **Zipper**　　　　　　　　　　　　　　　　　　　　　　　　　　　*Oct 2022 - Nov 2022*
  Solo Developer
    - File compression using Huffman encoding and visualization of the corresponding Huffman tree.
    - Development of GUI interface using Swing and AWT.

ACTIVITIES & AWARDS

Organizations:
  - The technical consultant of the school-funded Apple Lab for Apple Tech Talk;
  - The Technical Department Director of China Student Entrepreneurship Website;
  - The captain of Student Club, FenDai;

Awards:
  - The Third Prize Scholarship.
  - Third Prize of Software Innovation Competition at School Level.
  - Student innovation and entrepreneurship projects at the university level.

SKILLS

Programmming Language:
- **Java:** Spring, JDBC, Druid, Swing, Maven
- **C/C++**
- **Assembly:** MASM
- **Python:** Pytorch, numpy, matplotlib, pandas
- **SQL:** MySQL, SQLite