Yongzhe(Kindred) Yi

EDUCATIONAL EXPERIENCE

University of Wisconsin Madison **WI, United States**
Computer Science | Undergraduate Sep.2024 - Jun.2026

Sichuan University **Sichuan，Chengdu**
Mechanical Engineering | Undergraduate Sep.2022 - Jun.2024

- GPA:3.85/4 (Top 10%) | Sichuan University Individual Scholarship
- Coursework: Data Structure and algorithm、Computer Organization and Assembly Language、Linear Algebra、Differential Equation

PROFESSIONAL EXPERIENCE

MiiVii Dynamics, Software Testing Engineer Intern **China，Beijing**
Jul.2023 - Sep.2023

- Proficient in using Unix command line operations, utilizing test scripts to conduct functional tests on modules such as network ports and GPS, ensuring their performance and stability. Efficiently perform serial port testing using serial communication tools to ensure stable communication performance of the module
- Utilizing Robot Framework to write automated test scripts, replacing repetitive manual testing, significantly improving the efficiency and accuracy of the testing process. Also using Git for version management and collaboration of test code, ensuring the organization and documentation of the testing process
- Regularly update test documents and reports to maintain the accuracy and completeness of the test plan implementation. Participate in requirement review meetings, closely collaborating with project managers and after-sales departments, solving problems and providing feedback to ensure the highest level of product quality

PROJECT EXPERIENCE

Top Analyst Stock Research Report Challenge **China，Chengdu**
Nov.2022

- Served as the team leader of the project group, leading three members to study the company background and main products of the case. Wrote the financial report of the given listed company based on the investment philosophy of the organizer, Sinowise Investment
- In the company valuation section, designed a Monte Carlo simulation algorithm program in C language, importing parameters such as time, stock price, and annualized rate of return, to obtain a predicted stock price return rate sequence, thereby proposing a purchase recommendation
- Used Matlab software to import the sequence and draw a stock price sequence chart, visually reflecting the trend of the stock price. The entire research report exceeded 5,000 words

RESEARCH INTERESTS

Robotics with a focus on planning; Optimization

ADDITIONAL INFORMATION

- **Language**: Native Chinese, Proficient English(Full English teaching in Sichuan University)
- **IT Skills**: Python, C & C++, Java, Matlab, video & photograph editing
- **Other experience**: Vice President of the Sichuan University English Association, part-time video editor for self-media short videos