Yiwei Liu

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BACKGROUND

Sichuan University | Chengdu, China   Sep 2021 - Jun 2025
Major: *Software Engineering* | GPA: 3.7 / 4.0, 88.15 / 100

National University of Singapore | Singapore   Aug 2024 - Present
Non-Graduate-Non-Exchange (NGNE), School of Computing

INTERNSHIP

Siemens Industrial Automation Products Ltd, *Algorithm Engineer Intern* | Chengdu, China   Jan 2024 - Jun 2024
- Advanced the integration of LLMs as AI Agents into the low-code platform Workflow Canvas, completing a demo of Embodied Intelligence for the intelligent production line

ACADEMIC PROJECTS

LinS Lab, National University of Singapore | *Research Assistant*   Oct 2024 - Present
MetaFold: Language-Guided Cross-Category Garment Folding Framework via Trajectory Generation and Foundation Model
(Embodied Intelligence and Multimodal, Advisor: Lin Shao)
- Achievements: A Paper (Submitted to *CVPR 2025, Under Review*. Forth Author (4 / 15))

Intelligent Finance Research Group, Sichuan University | *Research Assistant*   Sep 2023 - Present
LLMs-based Sentiment Analysis for Bond Default Risk (AI for Science and NLP, Advisor: Xuebin Chen)
- Achievements: A Software Copyright (On going, First Author); A Paper (On going, First Author);
  National-Level Project of College Students' Innovative Entrepreneurial Training Plan Program (TOP 10%);
  National Second Prize of the 19th "Citi Cup" Financial Innovation and Application Competition in China (6 / 67)

Intelligent Medical Center, Sichuan University | *Research Assistant*   Oct 2022 - Mar 2024
Lightweight Ensemble Learning Enhances Cardiac MRI Segmentation Performance (Medical CV, Advisor: Yuankai Wu)
- Achievements: A Software Copyright (First Author);
  A paper (Submitted to *IEEE TRANSACTIONS ON MEDICAL IMAGING, Wait for Reviewers' Scores*. First Author)

NUS SoC Summer Workshop, National University of Singapore | *Project Manager*   May 2023 - Jul 2023
Investment Analysis for Properties in Beijing (Big Data Analytics and Visualization, Advisor: Danny POO)
- Achievements: A+; First Prize (Top 5%)

COMPETITIONS

MCM/ICM by COMAP   Jan 2023 - Feb 2024
A Comprehensive Framework for Tennis Momentum Analytics – Meritorious Winner

The 17th National Student Software Innovation Competition   Nov 2023 - Apr 2024
Garden Tour: UGC-based Urban Intelligent Walking Platform – National Third-Class Prize

The 14th National Market Research and Analysis Competition for College Students   Oct 2023 - Apr 2024
Investigation and Analysis of the Pet Economy – Provincial First-Class Prize

China National Undergraduate "Innovation, Creativity and Entrepreneurship" Challenge Nov 2023 - Mar 2024
AR Dream Factory: An Accessible AR Automation Customization Mall Platform – Provincial Second-Class Prize

Mathematics Competition of Chinese College Students   Nov 2023
Mathematics-Related Major Category Group A – Provincial Second-Class Prize

LANGUAGE

IELTS – 7.0 (Listening7.0 | Reading7.5 | Writing6.5 | Speaking6.0)

AWARDS

Outstanding Undergraduate, Sichuan University	Sep 2024
Outstanding Student in Overseas Study, Sichuan University	Oct 2023
Excellent Captain of *Hometown Trip of Students*, Sichuan University	Jun 2023
Outstanding Student Leader, Sichuan University	May 2023
National Inspirational Scholarship, Sichuan University	Sep 2022
Comprehensive Second-class Scholarship, Sichuan University	Sep 2022
Outstanding Student, Sichuan University	Sep 2022