Zhiwei (Vivi) Li

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EDUCATION

Duke Kunshan University (DKU) & Duke University Dual Degree

Class of 2028

Major: Applied Math & Computational Science; Computer Science Track (DKU)

Kunshan, China

- GPA: 3.8/4.0; Dean's List Fall 2024, Dean's List Spring 2025
- Courses: Programming and Database (CS201), Introduction to Computer Science (CS101)

PROFESSIONAL EXPERIENCE

Campus Engagement Office (Supervisor: Xinyu Zhang) Student Worker (University Programming Assistant)

12/2024-Present

Kunshan, China

- Coordinated the "Stage the World" event, overseeing logistics, scheduling, and communication between teams.
- Managed multiple tasks under pressure, ensuring smooth event execution.
- Developed skills in event planning, coordination, and problem-solving, with a focus on efficient communication and multitasking.

LEADERSHIP & SERVICE

8/202

Orientation Leader

Kunshan, China

- Promoted campus life as a Orientation Leader, engaging prospective students and participants through effective communication and public speaking.
- Delivered informative presentations about the campus, highlighting its features and culture.
- Fostered positive interactions, enhancing the overall freshman's experience and strengthening the university's image.

RESEARCH EXPERIENCE

U-Corp Program at DKU

09/2024-

Research Topic: Mapping the Future of Al Education: A Global Study of Institutional

07/2025

Practices and Innovations

Kunshan, China

- Research Team Leader
- Conducted comprehensive literature reviews, designed surveys to gather data, and facilitated communication within the team to ensure smooth collaboration.
- Gained valuable experience in research methodology, data collection, and effective teamwork, while enhancing my ability to synthesize information and communicate research findings.

ChatDKU Project (Supervisor: Bing Luo, the Assistant Professor of DKU)

08/2025-

Research Topic: RAG Structured AI Agent

Present

- Needed to build an RAG system using DSPy and LlamaIndex while adapting to new tools quickly.
- Studied Streamlit, OpenAl API, DSPy signatures, and database integration; collaborated with mentor on datapool setup.
- Successfully advanced technical understanding of AI agents, improved coding confidence, and strengthened teamwork skills.

iGEM at DKU

Research Team Member (Modelling Team Member and Art Team Leader)

11/2024-Present

- Conducted thorough literature reviews to support biological modeling efforts and applied biology modeling techniques to understand disease mechanisms.
- Created impactful graphics to visually represent complex biological research, enhancing the communication of findings.
- Developed strong skills in biological modeling, graphic design for research, and cross-team collaboration, all while supporting the project's scientific and visual goals.

ADDITIONAL INFORMATION

Languages: Chinese Mandarin (Native), English (Proficient)

Skills: Python, Java, Git, Excel, PowerPoint, Photoshop, After Effects, Premiere, Illustrator

Hobby: Digital Painting, Video Editing, Graphic Design, Badminton, Jogging