YUYUE ZHANG

West Lafayette, IN
https://elwyn921.github.io/
yuyuezhang921@gmail.com

Education

Purdue University 2025 – May 2027 (Expected)
Applied Statistics, GPA: 3.66 *West Lafayette, IN*

Marquette University 2023 – 2025
Undergraduate Studies, GPA: 3.92 *Milwaukee, WI*

Research Experience

Human Motion & Molecular Health Lab Sep 2026 – Present
Founding Member, Department of Statistics, Purdue University *West Lafayette, IN*

Natural-Language Rules for AI Landmark Localization Jan 2026 – Apr 2026
Research Advisors: Michael Yu Zhu and Timothy Reese *West Lafayette, IN*

Characterization and Applications of Construction Materials Feb 2024 – Jul 2025
Volunteer Research Assistant, CCPA *Remote*
Research Supervisor: Lu Ya, Professorate Senior Engineer

Publications & Manuscripts

Zhongfa Chen, Xinjun Song, **Yuyue Zhang**, and Ya Lu. "Comparison of the Characteristics of Domestic Lithium Ores and Lithium Slag and its Application for Building Materialsization: A Review." *Multipurpose Utilization of Mineral Resources*, 46(5), 31–40, 2025.

Wei Xu, **Yuyue Zhang**, Jun Yan, Zhongfa Chen, Qi Wei, Hongying Wang, and Ya Lu. "Microstructure and properties of high-strength lightweight ceramsites customised with ultra-fine copper tailings." *Construction and Building Materials*, 429, 136433, 2024.

"Turning the Question, Not the Scene: Measuring and Controlling Reference Frames in Frozen Video LLMs." *Manuscript.*

Other Experience

Jiangxi Guokong Private Equity Fund Management Co., Ltd. May 2026 – Aug 2026
Investment Department *Nanchang, China*

OKX Community Sep 2023 – Jan 2024
Lead Trader *Beijing, China*

Community Initiatives

Minecraft Server 2019 – 2022
Founder

Nephrotic Syndrome Peer Support Group 2018 – 2022
Organizer (approx. 2,000 members)

Awards & Honors

Mabel Brown Scholarship Aug 2024
BYU Independent Study