

Chenyu Zhang

AI Systems · Trustworthy AI · Embodied AI · Agent Evaluation

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github.com/zcy0109

EDUCATION

Zhengzhou University of Light Industry

Average: 86.47 / 100
Rank: 17 / 230+ · Top 8%

Undergraduate, Computer Science and Technology

RESEARCH

Spatial-scale driving mechanisms of land-use conflict in the Yellow River Basin | IN PROGRESS

First-author manuscript in preparation for SCI submission. Project lead in a National Undergraduate Innovation Program; responsible for research coordination, analytical planning, interpretation, and manuscript development. No submission or acceptance claim is made.

SafeTrace-Agent | IN PROGRESS

Auditable safety evaluation for embodied LLM agents. Current artifacts include a trace schema, safety taxonomy, rule baseline, evaluators, report generation, an AI2-THOR adapter, and a technical report draft. Real simulator experiments are ongoing.

SELECTED PROJECTS

RWA Credit Sentinel | CASPER AGENTIC BUILDATHON 2026 FINALIST

Built a bounded autonomous underwriting and capital-action system with eight agents, content-hashed evidence, server-locked policy, Casper Testnet contracts, live state verification, and a deterministic 30-case safety benchmark. [Live demo](#) · [GitHub](#)

LocalVault AI | QVAC HACKATHON SUBMISSION / PRELIMINARY SCREENING

Built a local-first confidential contract intelligence workspace using QVAC SDK, deterministic policy checks, citation-bound evidence, amendment drafting, robustness validation, and zero-cloud audit evidence. [GitHub](#)

ENGINEERING EXPERIENCE

Backend Engineering Intern

9 months | COMPLETED

Backend development with Java, Spring Boot, and Spring Cloud, building a foundation in service-oriented systems, APIs, debugging, and team engineering workflows.

TECHNICAL FOCUS

Java · Spring Boot · Spring Cloud · TypeScript · React · Node.js · Python · Rust / Wasm · Casper Testnet · AI2-THOR · Local inference · Trace and safety evaluation