Jiepeng Jin

Incoming Direct Ph.D. Student @ **ZJU CS**

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RESEARCH STATEMENT

- **First-Principles AI & Constructive Intelligence**: Following a recent "Restart" in my academic path, I am dedicated to building autonomous intelligence from the ground up. I strive to understand the emergent mechanisms of intelligence through rigorous construction, consciously avoiding unscalable toy-model analysis and superficial "wrapper-style" research.

EDUCATION

- **Direct Ph.D. in Computer Science** **(2026 – 2031 Expected)**
  Zhejiang University (ZJU CS), Hangzhou, China
- **B.E. in Computer Science and Technology** **(2022 – 2026)**
  Zhejiang University, Chu Kochen Honors College
  Minor: Advanced Class for Engineering Education (ACEE) – *Top 50 selected annually*
  GPA: 4.08 / 4.30
  Selected Coursework: Fundamentals of Data Structures (**98**), Lectures on C Programming (**97**), Calculus (A) I (**97**), Mathematical Analysis (H) II (**95**), Linear Algebra (A) (**95**), Information Theory (**94**), Frontiers of Artificial Intelligence (**90**).

INDUSTRIAL EXPERIENCE

- **Full-stack & AI Agent Developer** **(Oct 2025 – Apr 2026)**
  Hangzhou Tongjian Baixiao Technology Co., Ltd.
  End-to-end development of production-ready AI agents and full-stack systems.

HONORS AND SCHOLARSHIPS

- **Title of Graduate with Honor** (University Level) 2025
- **"Junsheng Foundation" Scholarship** (Top 10 innovative students at ZJU) 2024
  The most prestigious innovation award at Zhejiang University, recognizing cross-disciplinary creative talent.
- **First Prize, 15th National Mathematics Competition for College Students** 2023
  Zhejiang Division (Non-Math Category A). Ranked among the top tier in one of China's most competitive provinces for mathematics.
- **First Prize of Excellent Undergraduate Scholarship** (Top 3% of the university) 2023

SELECTED ONGOING STUDIES

- **Language Modeling from Scratch (Stanford CS336 Syllabus)** 2026 - Present
  Implementing Transformer architectures, tokenization, and distributed training systems from the ground up to understand emergent capabilities.