

Yuhan Chen

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Education

Boston University , Boston, US	Sept 2024 – Dec 2025
• M.S. in Electrical and Computer Engineering (ECE); GPA: 3.83/4.0	
Fudan University , Shanghai, China	Sept 2020 – June 2024
• B.Eng in Communication Engineering (EE)	

Experience

Research Intern , Virginia Tech, Blacksburg, VA	2026 – Present
• Research intern with Prof. Ruoxi Jia, working on agentic optimization, LLM post-training, and generative engine optimization.	

Publications

Belief-Calibrated Optimization: An Explicit World Model for Agentic Optimization	Sept 2026
<i>Yuhan Chen</i> , Zhihua Tian, Mahavir Dabas, Charith Peris, Rahul Gupta, Ming Jin, Feiyang Kang, Siyuan Zhang, Nan Wang, Ruoxi Jia arXiv:2609.01861	
Diagnosing and Repairing Citation Failures in Generative Engine Optimization	Mar 2026
<i>Zhihua Tian*</i> , Yuhan Chen* , Yao Tang*, Jian Liu, Ruoxi Jia arXiv:2603.09296	
Rethinking Expert Trajectory Utilization in LLM Post-training for Mathematical Reasoning	Dec 2025
<i>Bowen Ding</i> , Yuhan Chen , Jiayang Lyu, Jiyao Yuan, Qi Zhu, Shuangshuang Tian, Dantong Zhu, Futing Wang, Heyuan Deng, Fei Mi, Lifeng Shang, Tao Lin arXiv:2512.11470	
Do Thinking Tokens Help or Trap? Towards More Efficient Large Reasoning Model	June 2025
<i>Bowen Ding*</i> , Yuhan Chen* , Futing Wang, Lingfeng Ming, Tao Lin arXiv:2506.23840	

* Equal contribution.

Projects

Async Batch Processing for Cloud-LLMs	<i>Boston University × Two Sigma</i>	Oct 2024
• Built an async batch-processing service for cloud LLMs on Google Cloud, with a UI for monitoring up to 50 concurrent jobs.		
• github.com/EC528-Fall-2024/async-batch-cloud-llms		
AI/ADAS Smart Vehicles	<i>Dell Technologies competition, team lead</i>	June 2023
• Led a team of 3 to third prize; integrated CNN + YOLOv3 for tracking and obstacle avoidance on vehicle prototypes.		