

奚鼎昊 | Dinghao Xi

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Education

Renmin University of China - Computer Applied Technology, Doctor	2019.09 - 2024.06
National University of Singapore - Information Systems and Analytics, Doctor (Visiting Student)	2022.09 - 2023.06
Renmin University of China - Mathematics and Applied Mathematics & Finance, Bachelor	2015.09 - 2019.06

Research Experience (Partial)

Xi, D., Tang, L., Chen, R., & Xu, W. (2023). A multimodal time-series method for gifting prediction in live streaming platforms. *Information Processing & Management*, 60(3), 103254.

Zhou, J., Yang, Z., **Xi, D.**, ... & Wang, H. (2022). Enhanced segmentation of gastrointestinal polyps from capsule endoscopy images with artifacts using ensemble learning. *World Journal of Gastroenterology*, 28(41), 5931.

Xi, D., Xu, W., Chen, R., Zhou, Y., & Yang, Z. (2021). Sending or not? A multimodal framework for Danmaku comment prediction. *Information Processing & Management*, 58(6), 102687.

Professional Experience

Beijing Zhongke Wenge Technology Co., Ltd. - Intern, YaYi Large Language Model	2023.07 - Present
<ul style="list-style-type: none">Participated in the development of the YaYi LLM, exploring the construction of big model role switching and role-playing.	
Renmin University of China Pre-research Commissioned (Team Fund) Project - Participant	2021.01 - 2022.01
<ul style="list-style-type: none">Responsible for the multimodal algorithm part of the project, implementing a live-commerce sales forecasting algorithm based on transformer's fusion of graphic and textual information.	
Renmin University of China Graduate Student Scientific Research Project - Project Leader	2020.01 - 2021.06
<ul style="list-style-type: none">Implemented an improved segmentation algorithm based on U-Net, added attention modules to multi-resolution feature maps, and improved the segmentation effect of small targets	
Beijing Megvii Co., Ltd. - Intern, City Brain Business Team	2019.03 - 2019.07
<ul style="list-style-type: none">Used Python to evaluate face detection models and used Flask to build a model visualization module to intuitively display false detection cases.	

Honors & Awards

School of Information Doctoral Scholarship, Second Prize	2022
School of Information Doctoral Scholarship, First Prize	2021
American College Student Mathematical Modeling Competition, Honorable Mention	2018
Entrepreneurship Training Program of Renmin University of China, National-level	2018
Beijing College Student Entrepreneurship Design Competition, Third Prize	2016
National College Student Mathematical Modeling Competition, Second Prize	2017

Miscellaneous

- Skills:** Python, Stata, SPSS, Multimodal Deep Learning, Econometrics
- Certifications:** Python Language Programming, Securities Qualification Certificate
- Languages:** Chinese(Native), English
- Interests:** Badminton (Upper Intermediate)