

Yue Yao

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PROFESSIONAL SUMMARY

Interdisciplinary builder bridging AI, machine learning, data analytics, and design. I craft computational experiences—from generative-AI systems to interactive simulations—that help organizations explore new ways of working and adapting to emerging technologies.

EDUCATION

Columbia University <i>Master's, Master of Public Administration (Data Science for policy)</i>	Sep 2025 - May 2027
• Courses: Computing in Context, Advanced Machine Learning, Text Analysis and Python for Policy, Market Intelligence, Robot Dynamics	
University of Oxford <i>Master's, History</i>	Oct 2020 - Jul 2021
University of British Columbia <i>Bachelor's, Art History</i>	Sep 2016 - May 2020 GPA: 4

PROFESSIONAL EXPERIENCE

China Europe International Business School (CEIBS) <i>Research Assistant (Management Science)</i>	Shanghai, China Mar 2024 - Aug 2025
• Facilitated a Women Leadership & AI Forum, engaging scholars, entrepreneurs, and policymakers to discuss inclusive AI strategy.	
• Developed “Digital Twin CEO,” an AI-driven executive simulation on decision making under stress and ambiguity	
• Co-authored 4 case studies on emerging-market entrepreneurship from founder and stakeholder interviews	
• Developed an experiential UI/UX platform that merges city-walk exploration with educational gamification	
Shanghai Pudong Development Bank (Headquarters) <i>Management Associate</i>	Shanghai, China Aug 2022 - Mar 2024
• Designed policy frameworks to align headquarters strategy with local branches, ensuring operational compliance	
• Optimized recruitment strategies by analyzing retention data using SQL and built dashboards for talent forecasting	
• Coordinated HQ branch communications via recruitment policy toolkits, interactive training, and feedback.	
Yinhua Fund Management Co. Ltd. <i>Product Support Intern</i>	Shanghai, China May 2021 - Sep 2021
• Collaborated with traders to align strategy objectives with structured product design for client investment needs	
• Conducted due diligence on 10+ funds by assessing industry positioning, financial ratios, and structural design	
• Developed Excel/VBA dashboards and reports to support portfolio strategy and investment decision-making	
• Created 30+ investor-ready slides translating fund performance into macro-aligned insights for sales teams.	

PROJECTS & OUTSIDE EXPERIENCE

ReTracing: An Archaeological Approach Through Body, Machine, and Generative Systems <i>Co-Author & Project Creator</i>	New York, NY, USA May 2024 - Dec 2025
• Accepted at NeurIPS 2025 Creative AI: generative-AI pipeline translating literary prompts into synchronized human–robot actions.	
• Utilized multimodal sensing and 3D point-cloud tracking to capture and analyze human–machine interaction dynamics.	
• Link to project	
OXFORD CHINA FORUM & ENTREPRENEURSHIP CLUB, UNIVERSITY OF OXFORD <i>Panel Director & Executive Member</i>	Oxford, England, United Kingdom Aug 2020 - May 2021
• Curated AI & art panel and organized online events, connecting ventures with PE leaders to drive dialogue	
RED BRICK (INDEPENDENT MEDIA PROJECT) <i>Contributing Writer & Program Organizer</i>	Guangzhou, GD, China May 2020 - Present
• Created curated content and editorial features for online communities, driving brand identity and strategic outreach	
• Led salon-format events with premium clients, including private banks, private schools, and boutique venues	

SKILLS & ADDITIONAL INFORMATION

Computing Skills: Python, R, NLP (Machine Learning), SQL, Data Visualization, MS Office (Advanced Excel), UI/UX Design, MATLAB
Training in AI for Management: AI-driven Simulation, Behavior AI, Sustainable Development, Decision Modeling, Financial Modeling
Languages & Interests: Chinese(Fluent), English(Fluent), Japanese(Basic), Modern Art, Event Organization, Emerging Technology