

# 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

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

## PROFESSIONAL EXPERIENCE

<b>China Europe International Business School (CEIBS)</b> <i>Research Assistant (Management Science)</i> • 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	<b>Shanghai, China</b> Mar 2024 - Aug 2025
<b>Shanghai Pudong Development Bank (Headquarters)</b> <i>Management Associate</i> • 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.	<b>Shanghai, China</b> Aug 2022 - Mar 2024
<b>Yinhua Fund Management Co. Ltd.</b> <i>Product Support Intern</i> • 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.	<b>Shanghai, China</b> May 2021 - Sep 2021

## PROJECTS & OUTSIDE EXPERIENCE

<b>ReTracing: An Archaeological Approach Through Body, Machine, and Generative Systems</b> <i>Co-Author &amp; Project Creator</i> • 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. • <a href="#">Link to project</a>	<b>New York, NY, USA</b> May 2024 - Dec 2025
<b>OXFORD CHINA FORUM &amp; ENTREPRENEURSHIP CLUB, UNIVERSITY OF OXFORD</b> <i>Panel Director &amp; Executive Member</i> • Curated AI & art panel and organized online events, connecting ventures with PE leaders to drive dialogue	<b>Oxford, England, United Kingdom</b> Aug 2020 - May 2021
<b>RED BRICK (INDEPENDENT MEDIA PROJECT)</b> <i>Contributing Writer &amp; Program Organizer</i> • 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	<b>Guangzhou, GD, China</b> May 2020 - Present

## 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