Xuyang (Charlotte) Zhu

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EDUCATION

Stanford University — *Stanford, CA*

> M.S. in Computer Science (Concentration: Human-Computer Interaction) | *2025 – 2026*
> Advisor: Michael Bernstein
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> B.S. in Symbolic Systems (Concentration: Human-Centered AI), GPA: 4.1 | *2021 – 2025*
> Advisor: Dan Jurafsky

University of Oxford — *Oxford, UK*

> Exchange via BOSP Oxford | *Spring 2025*
> Tutorial in CS at Oxford Internet Institute: Measuring and understanding the impact of
anthropomorphic AI systems, and worked as a Research Assistant.

PUBLICATIONS

* denotes equal contribution

Larrea, M.*, Zhang, X.*, & **Zhu, X***. (2025). LoveSims: Exploring "what-if" scenarios for relationship insights and compatibility. In Extended abstracts of the CHI Conference on Human Factors in Computing Systems (CHI EA '25) (pp. 1–7). ACM. https://doi.org/10.1145/3706599.3720011

Workshop Papers

Zhu, X. (2025). Enhancing critical thinking with AI: A tailored warning system for RAG models. *Human-AI Interaction for Augmented Reasoning Workshop,* CHI Conference on Human Factors in Computing Systems.

Zhu, X. (2025). Implied vs. expressed: Understanding the impact of social media posts on users' emotional experience with LLM predictions. *Affective Computing Workshop,* CHI Conference on Human Factors in Computing Systems.

Work in Preparation

Zhu, X., Wang, Y.-C., Piccardi, T., Tsai, J., Saveski, M., & Bernstein, M. S.(submitted). Modeling Experienced Emotions on Social Media via Emotional Impact Prediction (ICWSM 26').

ElKattan A., Ibrahim L., **Zhu X.** (submitted), Investigating the impact of literacy on young people's attitudes and behaviors in human-LLM interactions (CHI 26').

Popowski L., Wu X., **Zhu X.**, Piccardi T.,& Bernstein, M. S.(submitted). Social Media Feed Elicitation (CHI 26').

PRESENTATIONS

"LoveSims: Exploring 'What-If' Scenarios for Relationship Insights and Compatibility", CHI - Late Breaking Work (Japan, 2025)

"Enhancing critical thinking with AI: A tailored warning system for RAG models", CHI - Human-AI Interaction for Augmented Reasoning Workshop (Japan, 2025)

"Implied vs. expressed: Understanding the impact of social media posts on users' emotional experience with LLM predictions", CHI - Affective Computing Workshop (Japan, 2025)

PROFESSIONAL EXPERIENCE

Research Assistant – HCI Group, Stanford University
September 2024 – Present

- Conducting research in Professor Michael Bernstein's group on the impact of implied emotions on social media. Collaborated with Professor Jeanne Tsai and Professor Martin Saveski.
- Research contributions include 1 extended abstract, 2 workshop papers at CHI 25', 2 full papers submitted to CHI 26' and a first-authored full paper to ICWSM 26'.
- Experience building web interfaces such as feed-simulation, reranking; running user study with 200+ participants; data analysis skills in running statistical tests with large datasets with python; building and testing simulation agents.
- Past Mentors in Group: Yi-Chia Wang, Tiziano Piccardi, Lindsay Popowski.

AI Product Management Intern – ADVANCE.AI, Singapore
June 2024 – August 2024

- Designed an AI-powered customer support solution, conducting research across 10+ B2B companies and 20+ employee interviews.

- Authored PRD for a RAG-based chatbot to assist with model training progress and support requests. Developed initial datasets and a Langflow-based RAG prototype handling 30%+ of common issues.
- Participated in defining and shipping features for key products required by TikTok, one of the company's major partners.

Full-Stack Developer – RendezViewz (a class project that almost turned into a startup)
[Report](#) | [Github Repo](#) | September 2023 – June 2024

- Led a team of six to design and develop a social app which enables users to rank movies/shows, interact with friends, schedule group-watch sessions, and receive film recommendations based on current rankings.
- Conducted 30+ user interviews, thoroughly tested and iterated on product design.
- Created two interface designs on Figma; Conducted heuristic evaluations and implemented iterative design improvements.
- Established the app's backend on Supabase, implemented user authentication, friends' network, and the feed page facilitating post and comment functionality.
- Integrated OpenAI and OMDb API to create movie ranking interface, AI recommendation feature based on user rankings.
- Utilized JavaScript (React Native, Expo), SQL, HTML/CSS throughout the app's creation and ongoing maintenance.

Research Assistant – King Center on Global Development, Stanford University
June 2022 – March 2023

- Worked for Professor Xueguang Zhou, on research in bureaucracy and development of the Chinese government.
- In charge of cleaning and analysis of 420k+ records of government officials' position changes during 1990-2012 in Jiangsu Province China, using R and Python libraries for data visualizations.
- Cleaned dataset laid the foundation for "Between 'Officials' and 'Local Staffs': the Logic of the Empire and Personnel Management in the Chinese Bureaucracy" published in The Chinese Journal of Sociology (CJS).

Research Assistant – Center for Spatial and Textual Analysis, Stanford University
January 2022 – December 2022

- Worked for Professor Tom Mullaney on digital mapping and visualization of 1000+ Chinese historical archives (Jan – June 2022); Collected and analyzed information of historical archives on Chinese information technology, using ArcGIS.
- Worked with Prof. Elaine Treharne on Medieval Manuscript Project, researched technologies for digitization of manuscript texts (July- December 2022).

- Contributed to CESTA Research Anthology 2022, December 2022, pp. 13. "Massively Multiplayer Humanities."

Product Management Intern – Boo, San Francisco, CA
June 2022 – August 2022

- Drive new features for the MBTI database for the company's dating app product on Figma, utilizing skills in user interview, psyche framework & engagement, and user interface design.
- Conducted user interviews with 16 target users and conducted market competitive research on 50+ similar database products.
- Proposed and initiated changes in front-page design, advanced search, filter function, and conversation channel to minimize unnecessary clicking (later launched); presented research results and progress weekly to C-level executives.

Research Assistant – Department of Religious Studies, Stanford University
March 2022 – August 2022

- Assisted Professor John Kieschnick on the Chinese Vegetarianism Project.
- Reviewed and cataloged 1500+ newspaper entries on Vegetarianism during the late Qing early Republic of China period.
- Documented most evidence used in Chapter Six: The Modern Vegetarian (1900-1950) of the professor's upcoming book.

RELEVANT COURSEWORK

HCI

- AI Agent and Simulations
- User Interface Design Project
- Cross-platform Mobile App Development
- Service Design
- Design for Play
- Social Computing
- Human-Centered AI
- Human-Computer Interaction Design (Currently working as CA, mentoring 4 projects on mental wellbeing)
- Human-Computer Interaction: Foundations and Frontiers
- Human-Computer Interaction Seminar

Other Classes / Research

- Computer Science Research
- From Language to Information (Intro to NLP)
- Computer Vision: Foundations and Applications
- Cognition in Interaction Design
- Introduction to Psychology
- Introduction to Psycholinguistics
- Language and Society