Chloe J. Chen

My website

Hi! I'm a fourth-year Ph.D. student skilled in both quantitative and qualitative research. I'm actively seeking a UX Research role to apply my expertise to conduct user studies and enhance user experience.

Education

Purdue University, West Lafayette, IN, USA Ph.D. in Experience Research and Design M.S. in UX Design	GPA: 3.96 / 4.00	Spring 2025
Purdue University, West Lafayette, IN, USA M.S. in Hospitality and Tourism Management Minor in Psychology	GPA: 4.00 / 4.00	2020
Sichuan University, Chengdu, China Bachelor of Science in Tourism Management	GPA: 3.71 / 4.00	2018
Global Study Experiences: Columbia University, New York City, USA Hong Kong Polytechnic University, Hong Kong UC Berkeley, Berkeley, CA	GPA: 3.92 / 4.00 GPA: 4.00 / 4.30 3-week workshop	Spring 2017 Summer 2016 Winter 2015

Experience

UX Research Intern @ Fresh Direct, New York

Summer 2023

- Improved user experience by executing user studies, including interviews, surveys, A/B tests, and experiments to understand users' needs and pain points.
- Proposed actionable design concepts by synthesizing findings from user studies, extensive literature reviews, and competitive analysis. My recommendations received positive feedback from senior management in developing user-centric features.
- Collaborated closely with UX Designers to translate research findings into tangible design elements, including co-creating prototypes in Figma and accelerating the design iteration process.
- Developed and maintained a user research repository within Confluence, significantly enhancing knowledge sharing cross the company.
- Received high recognition for presenting my research findings to the entire company at the conclusion of my internship, showcasing my communication skills and substantial contributions to enhancing the company's user experience.

Research Assistant @ Purdue University, West Lafayette

2020 - Present

- Conducted thorough literature searches to creatively pinpoint research ideas.
- Collected data through surveys, experiments, interviews, observations, and focus groups, etc.
- Refined raw data using tools such as Excel, SPSS, R, Nvivo, Otter.ai, etc.
- Programmed in R to conduct regression, correlation analysis, analysis of variance, factor analysis, etc., and synthesized the data results.
- Programmed in Python to conduct LDA topic modeling, identifying keywords and topics from a dataset with 6,000+ observations.
- Visualized relationships among variables and topics to effectively communicate the research results.

Instructor of Record & Teaching Assistant @ Purdue University, West Lafavette

2020 - Present

- Delivered interactive course material to engage classes with more than 40 students.
- Guided lively discussions in large groups, cultivating a collaborative and inclusive atmosphere.
- Mentored 120+ students, providing tailored guidance on each individual's research projects.
- Built connections with a diverse student population across cultural and academic backgrounds.
- Designed a range of assessments to track student learning outcomes effectively.

Publications

- Chen, J. & Lehto, X (2024, manuscript accepted). How Curvature Shapes User Experience on Hotel Websites. 29th Annual Graduate Student Research Conference in Hospitality and Tourism, Miami, Florida, USA.
- Chen, J., Lehto, X., Lehto, M., & Day, J. (2023). Can colored sidewalk nudge city tourists to walk? An experimental study of the effect of nudges. Tourism Management, 95, 104683.
- Chen, J. & Lehto, X. (2023). Content Design of Audio Tour Guides for Self-drive Travelers. 28th Annual Graduate Education and Graduate Student Research Conference in Hospitality and Tourism, Pomona, USA.
- Chen, J. & Lehto, X. (2022). The impacts of sound design on listening experience of a road-trip audio guide. The 9th Biennial International Tourism Studies Association (ITSA) Conference, Grad Canaria, Spain. Hybrid
- Chen, J., Lehto, X., Lehto, M., & Day, J. (2020, Best Paper Award) Can Colored Sidewalk Nudge People to Walk? The 8th Biennial International Tourism Studies Association (ITSA) Conference, Jakarta, Indonesia. Hybrid.

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Research Methods

User Interviews Surveys Questionnaires **Usability Testing Contextual Inquiry Card Sorting**

Competitive Analysis

A/B Testing Case studies

Experimental designs

Prototyping Storyboarding

Data Analysis Qualitative Analysis

Quantitative Analysis ANOVA/ANCOVA/ MANOVA t-test **Factor Analysis Regression Modeling Data Synthesis** Thematic Analysis **Content Analysis**

Affinity Diagram

User Journey Mapping

Tools

Unity

Airtable Audacity Confluence Contentsquare Figma HTML/CSS Microsoft Office Miro MTurk/Prolific.co Otter.ai R/Python/Stata/SAS Usertesting.com Qualtrics

Personal Qualities

Adaptable Collaborative Creative Curious Empathetic Multidisciplinary **Problem Solver** Self-motived Conscientious Goal-directed

Lehto, X. Y., **Chen, J.,** & Le, U. (2020). Family tourism: Past, present and opportunities. *Routledge Handbook of tourism Cities (pp. 207-227). Routledge.*

Chen, J. & Day, J. (2019). Descriptive Norms in Influencing Pro-environmental Behaviors. *25th Annual Graduate Student Research Conference in Hospitality and Tourism, Las Vegas, USA.*

Davari, D., **Chen, J.** & Lehto, X. (2019). Cleisure: Contribution of Leisure Programming to Conference Enjoyment. *25th Annual Graduate Student Research Conference in Hospitality and Tourism, Las Vegas, USA*.

Awards

Best Paper Award - Can colored sidewalks nudge people to walk? 8th ITSA Biennial Conference Ross Fellowship, a 4-year fellowship designed for the recruitment of outstanding PhD-track students Outstanding Master Student Award, Purdue University Outstanding Undergraduate Award, Sichuan University Starwood Outstanding Care Award, St. Regis Chengdu