

Zhaoyi (Joy) Meng

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EDUCATION BACKGROUND

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- University of Michigan School of Information**, Ann Arbor, MI *April 2024*
Master of Science in Information: User Experience Research and Design, GPA: 4.0/4.0
- Shanghai University Department of Library, Information and Archives**, Shanghai *July 2021*
Bachelor of Archival Science, GPA 87.53/100, Rank 2/17
Honors: 2019-2020 First-Class Scholarship (top 3% of school)

WORK EXPERIENCE

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- Product Management Intern, NIO**, Shanghai, China *April 2021 - June 2021*
- Conducted internal UX research across 3 different departments via interviews and usability tests
 - Demonstrated requirements with process diagrams and prototypes for business platform transplant to *Lark*
 - Designed and developed internal vehicle reservation system (with no-code platform) to structure and automatize the data flow, ending inefficient way of gathering and managing data through repetitive calling and texting
 - Ensured the feasibility and viability of projects with knowledge of agile development and interpersonal skills
 - Synthesized *Lark* documentation for colleagues, clarifying key features like the use of bots and message card
- Data Intern, Shanghai Library**, Shanghai, China *July 2020 - August 2020*
- Developed a script to automatically extract entities from genealogy text in classical Chinese using Python, reaching an accuracy of 99.48% for names, 88.66% for dates and 86.09% for locations, optimizing four-week manual work to ten-second automated algorithm
- Archivist Intern, Jingan District Committee**, Shanghai, China *June 2019 - July 2019*
- Led a team of five to collect, appraise, arrange and log 1,800 documents from all eight departments

PROJECT EXPERIENCE

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- Civic Information Challenge at City of Lansing, Consulting**, Lansing, MI *March 2023*
- Designed semi-structured interview and conducted 6 contextual inquiries in 2 days to gain qualitative data
 - Define key issues and causes of record management, which were clustered via affinity notes from 19 interviews
 - Co-authored a consulting report and presented it to the client, detailing the issues and potential solutions
- Archery App “Gong”, UX Research & Design**, Ann Arbor, MI *September 2022 - December 2022*
- Defined the product requirements via scenarios and personas based on 3 year of ethnography research
 - Decided final design options using QOC and paper prototypes usability test with target users
 - Created digital prototypes with Figma, designed features like customized keyboard input and one-step filter
- Basketball Shooting Form Analysis, Data Visualization**, Ann Arbor, MI *December 2022*
- Tracked body position during basketball shooting with Python MediaPipe, visualizing joint angle change
 - Created digital prototypes with Figma, demonstrating shooting form visualized analysis framework
- Research on the Social Media of Public Archives, Information Analysis**, Shanghai, China *November 2019*
- Led a team of 4 to locate the key criteria for social media of public archives
 - Gathered public opinion via hundreds of questionnaires, analyzed the quantitative data to discover public need
 - Conducted Delphi method to gain the converged opinions from 8 archivists, reasoning and refining the need

ADDITIONAL INFORMATION

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- Skills:** Python, SQL, HTML, JavaScript, Figma, Gephi
 - Publication:** Zhiyong YANG, Yuxin XIE, **Zhaoyi Meng**. Analysis of the Main Tasks and Future Prospects of China's Archival Development in the 14th Five-Year Plan Period: Analysis of the Text of the 14th Five-Year Plan for the Archival Development at the Provincial Level. *Archives Science Study*, 2022, 36(5): 20-27.
 - Activities:** 2019 personnel manager of university traditional archery club (won 3rd place in the 2019 *Shanghai College Student Sports Competition*), 2018 Art Volunteer at Shanghai Grand Theater (served for more than 50 hours)