

Yixiao (Anna) YAN

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EDUCATION

Louisiana State University

Ph.D. in Textiles, Apparel and Merchandising (Concentration: Merchandising)

Cumulative GPA: 4.20 / 4.30 (Fall 2025); Academic Standing: Good Standing.

Coursework (Fall 2025): Introduction to Research in Textiles, Apparel Design and Merchandising (TAM 7041, A+); Fashion, Luxury and Lifestyle Brands (TAM 7056, A); Introduction to Applied Statistics in Educational Research (ELRC 4006G, A+); Spoken English for International Graduate Assistants (ENGL 1051, Pass).

Baton Rouge, LA, USA

Aug 2025 – Present

Qingdao University

Master of Engineering in Industrial Design Engineering

GPA: 88.2 / 100

Qingdao, China

Sep 2022 – Jun 2025

Qingdao University

Bachelor of Arts in Clothing Design and Engineering

GPA: 81.89 / 100

Qingdao, China

Sep 2018 – Jun 2022

RESEARCH EXPERIENCE

Louisiana State University, Department of Textiles, Apparel Design, and Merchandising

Aug 2025 – Present

Doctoral Researcher

- Develop research streams on heritage clothing reconstruction, AI-assisted design for original designer brands, and signaling effects in Chinese fashion brand premiumization.
- Conduct historical and archival research on twentieth-century American fashion media, drawing on *Women's Wear Daily*, *Vogue*, and *The New York Times*.
- Apply mixed-methods designs combining experimental survey work, discourse analysis, and 3D garment simulation to questions of authenticity, creativity, and consumer perception.

National Social Science Fund Post-Funding Project (No. 23FYSB011): "Respecting the Past and Honoring Ancestors: A Study on Ancestor Portrait Costumes in the Song, Yuan, Ming, and Qing Dynasties."

Costume Digital Restoration

Aug 2023 – Dec 2025

- Examine costume features in ancestral portraits from the Song to Qing dynasties and lead the digital restoration of portrait dress through 3D modeling and rendering.
- Contribute to data collection, documentation, and report writing to ensure timely delivery of project milestones.

Shandong Provincial Social Science Planning Project (No. 23CWYJ12): "Research and Digital Restoration of Ancestral Portrait Costumes from the Kong Family Collection."

Costume Digital Restoration

Aug 2023 – Oct 2024

- Verified historical documents related to the Kong Family Collection and produced digital restorations recognized by the museum as a key project outcome.

The Application of 3D Digital Technology in the Restoration Display of Ancient Costumes in Museums

First Author

Apr 2023 – Jun 2025

- Restored costume styles, structures, colors, and fabrics through 3D modeling and rendering, and developed interactive exhibits for museum settings.
- Collected user feedback through surveys and interviews to evaluate display effectiveness and visitor engagement.

Research on Structure Optimization of Shapewear

First Author

Mar 2022 – Jun 2022

- Conducted market research, comparative testing of five shapewear designs, and 3D virtual fittings to develop optimized patterns balancing comfort, shaping effect, and aesthetics.

PUBLICATIONS

Yan, Y., Song, R., & Wei, N. (2025). Digital restoration of ancestral portrait costumes: A case study of the "Portrait of Princess Shouzangheshuo." *Textile Dyeing and Finishing Journal*.

Yan, Y. (2025). *The application of 3D digital technology in the restoration display of ancient costumes in museums* [Master's thesis, Qingdao University].

MANUSCRIPTS UNDER DEVELOPMENT

For submission to the International Textile and Apparel Association (ITAA) 2026 Annual Conference, Jacksonville, FL (November 2026):

Yan, Y., Xia, S., & Liu, C. *Digital pathways to the past: A systematic review of technologies and workflows for heritage clothing reconstruction*. A systematic literature review (2018–2025) synthesizing 3D reconstruction practices across four methodological paradigms—Functional Simulation, Hypothetical Modeling, Interpretive Visualization, and Digital Preservation.

Yan, Y., Mamp, M. E., & Liu, C. *Fashions of mercy: Chinese-inspired design and the United China Relief campaign in American fashion, 1941–1943*. A textual and visual discourse analysis of fashion trade and consumer publications, principally *Women's Wear Daily*, *Vogue*, and *The New York Times*, examining how charitable sentiment, wartime alliance, and commercial strategy converged in mid-century American fashion.

Yan, Y., & Liu, C. *Designer disclosure and premiumization: The role of cultural match-up in Chinese fashion brands*. A signaling-theory framework examining how designer identity disclosure and cultural-aesthetic congruence shape consumer brand attitudes and willingness-to-pay across mass-market and premium tiers.

For submission to the Fashion and AI x Policy Symposium 2026, Louisiana State University, Baton Rouge, LA (April 9–11, 2026):

Yan, Y., & Liu, C. *AI-assisted heritage design and brand identity: Input fidelity, creativity, and consumer perceptions in original designer brands*. An empirical investigation of how 2D, 3D, and hybrid input modalities to generative AI shape perceived creativity, authenticity, and purchase intention, mediated by brand identity alignment.

TEACHING EXPERIENCE

Louisiana State University, Department of Textiles, Apparel Design, and Merchandising

Aug 2025 – Present

Graduate Teaching Assistant

- **TAM 4046 – Advanced Topics in Apparel Merchandising:** support undergraduate instruction by assisting with course materials, grading, and student consultation on advanced merchandising concepts and applied projects.
- **TAM 1100 – Fashion Trends & Forecasting:** support course delivery by managing student inquiries, grading written assignments, and contributing to discussions on emerging fashion trends, forecasting methods, and consumer-driven product development.

INTERNSHIP EXPERIENCE

AIMER Co., Ltd.

Oct 2022 – Dec 2022

Lingerie Design and Development Intern

- Conducted trend analysis and designed lingerie collections in Style3D, collaborating with cross-functional teams to finalize designs for production.

Garment Export Company

Jul 2020 – Sep 2020

Business Assistant

- Supported women's wear product development through market research, fabric sourcing, client communication, and management of the company's Amazon overseas store.

Women's Federation, Shinan District, Qingdao

Mar 2019 – May 2019

Office Assistant

- Drafted official documents, edited press releases featured in local Qingdao media, and supported community event organization and promotion.

EXTRACURRICULAR ACTIVITY

College Student Innovation and Entrepreneurship Association

Aug 2020 – Jun 2021

Vice President

- Co-founded the university's first Innovation and Entrepreneurship Association, coordinated entrepreneurial projects, and organized the Innovation and Entrepreneurship Competition.

HONORS AND AWARDS

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| • First-Class Scholarship, Qingdao University Graduate Academic Scholarship | Oct 2024 |
| • Provincial Excellence Award, China Creative Challenges Contest (A-Class Competition) | Aug 2024 |
| • Provincial Second Prize, Milan Design Week China Design Exhibition (A-Class Competition) | Jun 2024 |
| • National Third Prize, Milan Design Week China Design Exhibition (A-Class Competition) | Jun 2024 |
| • Third-Class Scholarship, Qingdao University Graduate Academic Scholarship | Oct 2023 |
| • Second-Class Scholarship, Qingdao University Graduate Freshman Scholarship | Jun 2023 |

SKILLS AND LANGUAGES

Languages: Mandarin (Native); English (Fluent). **TOEFL:** 93 (R: 26, L: 25, S: 19, W: 23).

Technical Skills: Style3D, Clo3D, Blender, SPSS, Fashion Technical Drawings, Fashion Design Renderings.