

Savannah M. Schemenauer | Apparel Designer

651-210-1620 | savannahschem@outlook.com | LinkedIn: <https://www.linkedin.com/in/savannahschemenauer/>

Portfolio link: <https://smschem.wixsite.com/savannahmschemenauer>

Education

Iowa State University | Apparel, Merchandising, and Design | Emphasis in Creative and Technical Design | Bachelor of Science | **Graduating Summa Cum Laude with Honors May 2024 | GPA: 3.9**

- President's List (Top 2%)
- Dean's List (3.5 GPA or higher)
- College of Human Sciences Honors Program

Experience

Award Winning Designer – Senior Capstone Collection | Iowa State University Fashion Show – April 2024

- Three-time scholarship awardee for quality of construction, originality, creativity, day dresses and sustainability.
- Designed the collection with sustainability and circular manufacturing principles in mind, sourced deadstock materials and reused 75% of remaining fabric scraps for a low-waste approach.
- Forecasted Spring/Summer 2024 data from WGSN and Vogue Runway to gather inspiration.
- Conducted fitting sessions on selected models in preparation for the runway; adjusted fit as needed.

Lead Researcher (Honors Capstone): Out of the Archive: A Pilot Study on Using Virtual Simulation Technology to Render Historic Garments and Textiles for Accessibility and Preservation – September 2023 – April 2024

- Conducted a pilot study on designing a digital 3D library of historic garments from ISU Textile Museum for the future of textile preservation, currently pending acceptance to ITAA digital publication.
- Studied garment construction methods for accurate rendering; back patterning selected garment using a cloning method to understand how the garment was constructed.
- Used VStitcher (Browzwear) and Lectra Modaris to upload the garment to a digital format.

Freelance Designer | Ajani Sportswear – August 2023 – December 2023

- Designed innovative and unique women's athleticwear sets for an anticipated 2024 release.
- Interpreted owner's inspiration into a collection of designs and rendered colorways to appeal to a new market segment.
- Used Adobe Illustrator and Backbone PLM software to create a technical package to send to the manufacturer.

Design Assistant, Research Lead, and Product Development Intern | MUQIN LLC – September 2022 – May 2023

- Researched, designed, and developed patent pending maternity support garments including nursing and pumping bras, camisoles, and blouses with a focus on balancing style and comfort with function, sourced specialized textiles.
- Articulated brand image through curated graphics, logo, website design, mission statement, and packaging.
- Tested materials and processes to create and assemble a specialized maternity dress form in half scale.
- Created and maintained research and data records and reported wear trial feedback to the company.
- Facilitated meetings with local and international manufacturers and collaborators.

Undergraduate Teaching Assistant: Drafting and Flat Patternmaking – January 2022 – May 2022

Publications & Recognitions

- Shibles Senior Collection Scholarship and The Fashion Show Day Dresses and Sustainability Scholarships
- Co-Author: Out of the Archive: A Pilot Study on Using Virtual Simulation Technology to Render Historic Garments and Textiles for Accessibility and Preservation – **Pending publication**
- Co-Author: *Precision Redefined: A Pilot Study on Customized Half-Scale Maternity Dress Forms for Accurate Draping*, <https://doi.org/10.31274/itaa.17183> | ITAA Convention– **Digitally Published January 2024**
- Kappa Delta Sorority – featured in *Angelos Magazine*, *Blank to Brilliant*, “Creatively Confident” (Summer 2022).
- Backbone PLM Silver Certification – **2023**
- The Woolmark Learning Center Knitwear Design and Make Certification – **2024**
- 2nd Place, Best Original Print Design: Cotton Incorporated, Cotton in The Curriculum Grant Competition
- Contributing Writer for *College Fashionista* blog - **2022**

Relevant Technology, Courses, and Skills

CLO3D; Vstitcher (Browzwear); Lectra (Kaledo & Modaris); Adobe Suite (Photoshop, Illustrator & InDesign); Procreate; Backbone PLM; Print Design & Fashion Illustration; Circular Manufacturing/Remanufacturing; Sustainability; Textile Science; Product Development; Consumer Behavior; Microsoft 365 (Word, Excel & PowerPoint)