

AMBER PILCHER

MANAGEMENT INFORMATION SYSTEMS STUDENT

PROFESSIONAL SUMMARY

Management Information Systems senior at the University of Memphis with experience in AI-powered workflow automation, business process improvement, requirements analysis, and technology solution design Entrepreneur and e-commerce business owner with hands-on experience integrating AI tools, APIs, and automation platforms to improve efficiency and scalability.

PROJECTS

St. Jude CareCircle App

- Led a 5-member team in developing a technology solution for families receiving treatment at St. Jude Children's Research Hospital.
- Designed an interactive Figma prototype with separate parent and volunteer dashboards tailored to user needs.
- Developed user flows and feature requirements to improve communication, support coordination, and resource accessibility.
- Created branding, interface designs, and presentation materials to communicate project recommendations and functionality.

AI-Powered E-Commerce Automation Workflow

- Designed and implemented an automated workflow integrating n8n, OpenAI, Google Sheets, Google Drive, and Etsy APIs.
- Automated product listing creation through AI-generated titles, descriptions, tags, and metadata.
- Developed workflow logic and API integrations to streamline operations and reduce manual effort.
- Applied AI-assisted automation to support scalable e-commerce operations.

CONTACT

- ✉ fpilcher@memphis.edu
- ☎ 901-907-1756
- 🌐 www.amberpilcher.com
- 📍 Memphis, TN

SKILLS & COMPETENCIES

- SQL
- Microsoft Excel
- Figma
- n8n
- OpenAI
- Google Workspace
- Process Automation
- Data Analysis
- API Integration

EDUCATION

University of Memphis

Bachelor of Business Administration,
Management Information Systems

Expected Graduation: December 2026
GPA: 3.87

PROFESSIONAL EXPERIENCE

Owner & Operator

Jewel + Bella | 2019–Present

- Founded and operate an e-commerce business specializing in custom apparel, gifts, and personalized products.
- Manage product design, customer service, marketing, and day-to-day business operations.
- Utilize technology solutions and automation tools to improve efficiency and streamline workflows.