# Norah Miller

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## **EDUCATION**

Purdue University - Main Campus | West Lafayette, IN

#### B.S. in UX Design, Minor in Computer Science | John Martinson Honors College

Spring 2027

**Relevant Courses:** Foundations of UX Design, UX Design Studio, Programming in C, Data Structures & Algorithms, Foundations of Computer Science, Computer Architecture, Problem Solving and Object-Oriented Programming, Internet Foundations Technologies and Development

#### **PROJECTS**

## GAP Insurance Interface | Allied Solutions x Purdue University

January 2025 - Present

- Collaborated with Allied Solutions to streamline GAP insurance tools through UX research and design, aiming to reduce stakeholder stress and improve self-service capabilities.
- Conducted user research through **SME interviews**, **digital ethnography**, **journey mapping**, and **affinity diagrams** to identify pain points and opportunities for improvement.
- Worked on a team of utilizing Figma and Figjam 8 to develop user stories and interface recommendations, focusing on clearer process timelines and increased user responsibility.

#### PicFit App Concept Design | Personal Project

March 2024

- Designed a UX/UI solution for PicFit, an AI-powered fashion discovery app that helps users find style dupes and brand recommendations based on personal taste.
- Developed a cohesive brand identity by creating a custom color scheme, personal logo, and carefully selected typefaces to enhance visual consistency.
- Conducted **user research** through **affinity diagrams** and **impact-effort** matrices to identify key pain points and prioritize features.
- Mapped user flows to streamline the search and recommendation experience, ensuring an intuitive and personalized journey.
- Created **wireframes** and interactive **prototypes** in Figma, refining the interface for seamless navigation and AI-powered search functionality.

#### Portfolio Website | Personal Project

**April 2024-Present** 

- Implemented a personalized HTML website that showcases technical and soft skills in an easy-to-use interface.
- Utilized CSS and JavaScript to create eye-catching animations and designs that emphasize a personalized aesthetic.
- Ensured an easily accessible layout, that allows users to navigate between elements quickly and seamlessly.

#### PROFESSIONAL EXPERIENCE

### Software Intern | Lafayette Instrument | West Lafayette, IN

May 2024-Present

- Designed and developed a data-entry application UI using C# WPF and Figma, enhancing usability and workflow efficiency for legacy calibration records.
- Digitized over 200 physical documents, converting them into structured digital formats to prepare for integration into a new database system.
- Conducted extensive software testing, executing both manual and automated test cases across three projects, identifying and documenting over 100 software defects to improve system reliability.
- Performed regression testing to verify bug fixes and prevent reintroducing defects, ensuring a seamless user experience.
- Collaborated with a 6-person development team to refine testing methodologies, increasing testing efficiency by 20% through improved documentation and issue tracking.

#### Customer Service and Sales Assistant | Bart's Watersports | North Webster, IN

May-August 2023

- Managed and oversaw operations for the company's Amazon Storefront
- Assisted customers by addressing inquiries both in-person and over the phone, fostering strong client relationships and a high customer satisfaction rate

#### SKILLS

- Experience in UX/UI Design: Figma, FigJam, Adobe Platforms, User Stories, Digital Ethnography, Journey Mapping, Wireframing, Prototyping, User Interviews, Affinity Diagrams, User Stories
- Programming Languages: (Advanced): Java, C, HTML, CSS, JavaScript, C# WPF. (Intermediate): C++, Bash, Vi/Vim
- Versions Control Platforms: Git/Github