

# Cora Yerke

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## CAREER OBJECTIVE

UX researcher and designer with a strong foundation in full-stack and front-end development, seeking to apply research driven design and technical skills to build intuitive user experiences.

## EDUCATION

**Central Michigan University**, Mount Pleasant, Michigan **Anticipated Graduation:** May 2026  
Bachelor of Science in Information Technology, Minors in Computer Science and Multimedia Design  
Centralis Gold Scholar, Honors Student, Certificate in Website Design GPA: 4.0

## SKILLS

UX: Usability Studies, User Interviews, Accessibility (WCAG), Wireframing, Personas  
Tools: Figma, Axure, Lucid, EnjoyHQ, UserZoom, Jira, InDesign, Illustrator  
Programming: React, TypeScript, JavaScript, HTML, CSS, Java, JavaFX, Python, SQL, XML, Git

## WORK EXPERIENCE

**Auto-Owners Insurance**, Lansing, Michigan May 2025 – Present  
*User Experience Intern*

- Facilitated 3 usability studies, recruiting users, moderating sessions, and analyzing findings to present insights to the team.
- Contributed to team resources by evaluating materials, organizing past research, and collaborating across design reviews.
- Expanded UX knowledge through reading, consuming NN/g resources, and observing team members' projects, workshops, and cross functional meetings.

**Auto-Owners Insurance**, Grand Rapids, Michigan May 2024 – December 2024  
*Software Development Intern*

- Built responsive React features for a Policy Administration System, prioritizing usability and intuitive design.
- Implemented 50+ additional features and resolved 20+ software bugs improving system functionality and reliability.
- Collaborated with UX designers, QAs, BAs, and developers to ensure features met project requirements and user needs.

## PROJECTS

**Expense Reporting System**, Auto-Owners Insurance Fall 2025  
*UX researcher and designer*

- Led an independent training project by conducting discovery research and requirements gathering to define user needs.
- Translated research insights into solutions through ideation, blueprint creation, and Axure prototyping.
- Validated design through 2 rounds of design reviews and usability testing, incorporating feedback to refine the solution.

**Labs@Home**, Central Michigan University | [Github Link](#) Fall 2025  
*UX designer and software developer for senior capstone*

- Worked with a professor stakeholder to gather requirements, clarify application goals, and align designs with project needs.
- Applied the 10 Usability Heuristics to design workflows and wireframes, then evaluated designs through usability testing.
- Implemented the validated designs using React and Rust in the Tauri framework, producing a packaged desktop application used by students for the professor's courses.

## CAMPUS INVOLVEMENT

**Women in Technology**, Central Michigan University August 2022 - Present  
*Special Projects Chair on EBoard*

- Delivered presentations on technical tools and concepts to educate and engage members.
- Created hands-on projects and mini hackathons to help members apply skills and grow technically.

## HONORS AND RECOGNITION

**MCWT Scholar**, Michigan Council of Women in Technology June 2024, renewed June 2025  
**Harold W. and Dorothy V. Zeoli Award in Computer Science**, Central Michigan University June 2025  
**Hu & Lu Endowed Scholarship in Computer Science**, Central Michigan University June 2024  
**Roger and Kay Lee Scholarship in Computer Science**, Central Michigan University April 2023