

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

Bachelor of Science in Information Technology, Minors in Computer Science and Multimedia Design

Centralis Gold Scholar, Honors Student, Certificate in Website Design

Anticipated Graduation: May 2026

GPA: 4.0

SKILLS

UX: Usability Studies, User Interviews, Accessibility (WCGA), 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