meaghan@theuxi.com

734-391-9084

Ypsilanti, MI 48198

Meaghan Cox

Links

- theuxi.io
- linkedin.com/in/themeaghancox

Skills

- Platform UX architecture
- Information architecture
- Interaction design
- Component architecture
- Complex system modeling
- UX observability
- Design collaboration
- System governance
- Problem framing

Education

05/2019
Master Of Science:
Human Computer Interaction
University Of Michigan
Ann Arbor, MI

- [3.9] GPA

05/2016
Bachelor Of Science:
Technology Project Management
Eastern Michigan University
Ypsilanti, MI

05/2013
Associate Of Applied Science:
Graphic Design
Washtenaw Community College
Ann Arbor, MI

05/2011
Associate Of Applied Science:
Social Sciences
Washtenaw Community College
Ann Arbor, MI

Summary

Platform and systems design leader specializing in complex enterprise products. I design at the infrastructure layer—making fragmented systems coherent and legible through shared models, design system architecture, and cross-functional alignment.
I've led multi-year platform initiatives through high-growth phases, enabling large-scale modernization and laying the foundations for AI-enabled product experiences.

Experience

Coupa Software Inc - Design System Lead
San Mateo, California
01/2021 - Current

- Served as **design systems architect and platform UX infrastructure lead**, owning the design system initiative end-to-end during a high-growth enterprise phase.
- Led foundational **UX research, system modeling, and interaction design** to define the product's core abstractions before visual or component standardization began.
- Defined **design token, component, and interaction architecture**, and partnered closely with engineering by pre-processing tokens and teaching implementation patterns to ensure fidelity from design to code.
- Established **governance, standards, and contribution models** to ensure long-term coherence without central bottlenecks.
- Redesigned full visual and interaction modernization **without superficial redesigns**, allowing the product to evolve safely while active development continued.
- Laid the platform and design system foundations for **AI-enabled product experiences**, and led the first AI-driven interaction designs introduced within the product.
- Translated complex, backend-driven system behavior into **legible, trustworthy interfaces**, enabling operators, product leaders, and customer teams to reason about system state and outcomes.
- Reduced cross-product UX fragmentation by introducing a shared design system adopted across teams and applications.

LLamasoft - Senior UX Designer
Ann Arbor, Michigan
05/2018 - 12/2020

- Led a multi-year **platform design intervention** transforming fragmented internal tooling into a coherent execution and observability system foundational to Llamasoft's cloud evolution.
- Reframed initial UI request into system-level redesign, uncovering undocumented backend states and operational dependencies that increased product and support complexity.
- Designed canonical state model and role-based monitoring experience, converting tribal knowledge into explicit, observable system behavior for internal and customer-facing tools.
- Reduced operational friction and time-to-diagnosis for failures by clarifying complex system behavior, making it legible and actionable for engineering, DevOps, and customer teams.