# KATE M<sup>c</sup>LEAN

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#### **EDUCATION**

## Carnegie Mellon University

MDes Interaction Design May 2017

#### Carnegie Mellon University

MA Design May 2015

## Kenyon College

BA Cultural Anthropology Magna Cum Laude Phi Beta Kappa Society May 2011

#### **AWARDS**

#### Research Grant Award

kynamatrix Research Network 2017

#### **SKILLS**

#### Research & Design

Human-centered Research
Design Thinking Methods
Workshop Facilitation
Useability Testing
Wireframing
Prototyping
High-Fidelity Designs
Narrative Construction
Strategic Roadmapping
Teaching

## Software

Fiama

Adobe Creative Suite

Axure Sketch Miro SketchUp Solidworks Microsoft Suite

## Languages

English – native/fluent Portuguese – intermediate proficiency

#### **EXPERIENCE**

Jan. 2024 to present

# Adjunct Professor

University of Arkansas

Developed the curriculum for and taught the course, "User Research in Applied Environments," part of the Masters of Science in Product Innovation program within the Walton School of Business.

Aug. 2022 to present

# Lead UX Researcher & Designer

Tyson Foods

Responsible for building the UX practice from the ground up, developing & managing the practice's services in Research, Design, and Design Thinking, & mentoring to our senior and junior designers. Creating and teaching courses in Design Thinking and the importance of research for Tech@Tyson team members. Additionally, working on critical UX project work for internal applications for which there are significant time constraints.

Jan. 2019 to Aug. 2022

# Senior Researcher & Designer

Bessemer Alliance, LLC

Responsible for conducting extensive human-centered research to gather rich insights that are synthesized into journey maps, business strategy plans, & other artifacts designed to help clients locate value opportunities to improve both profit margins & customer experiences.

Aug, 2018 to Jan. 2019

# Senior UX Designer

Computer Enterprises, Inc.

In addition to the responsibilities of a UX Designer (outlined below), responsible for mentoring new members of the UX team. Assisted in development of presentations & created UX strategy visuals for the Digital Transformation team to be used to advocate for UX during pre-sales engagements

Aug, 2017 to Aug. 2018

#### **UX** Designer

Computer Enterprises, Inc.

Collaborated on diverse projects in multiple industries, leading human-centered design research through methods like contextual inquiry and interviews. Generated design assets (personas, journey maps) and synthesized research data into heuristic evaluations and recommendation reports. Developed and tested wireframes and high-fidelity mock-ups, overseeing design implementation, and conducting user testing for outcome evaluation.

Oct, 2016 to May. 2017

## Graduate Teaching Assistant

Carnegie Mellon University

Assisted in teaching and preparing materials for Visual Processes & Methodology of Visualization, two graduate courses (targeting MIIPS, MDes, MPS in Design programs) designed to help students convey product ideas visually through sketching.