

# ELLE MARCUS

## EDUCATION

### **Massachusetts College of Art and Design**

MDES Design Innovation  
May 2022

### **Case Western Reserve University**

B.S. Mechanical Engineering  
May 2016

## SKILLS

User Research  
Design Strategy  
Workshop Facilitation  
User Interface Design  
Design Education  
Prototyping  
Branding  
Project Management  
Business Modeling

## TOOLS

Figma  
Wix  
Illustrator  
InDesign  
Miro  
Mural  
Lightroom  
Trello  
Airtable  
After Effects  
Premiere  
Photoshop

## EXPERIENCE

### **Design Strategist Intern, MGH Springboard Studio**

Boston, MA | June 2021-December 2021

- Led design thinking workshops to educate physicians on solution ideation process
- Designed high fidelity mobile app prototype that allows ER teams to share praise and reinforce positive team culture
  - Led research initiatives and performed field interviews
  - Received BCRISP and iSolve grant
- Co-authored paper that identifies communication challenges between emergency department social workers and homeless shelter managers

### **Design Research Intern, Golnvo**

Arlington, MA | January 2021-May 2021

Developed open source design criteria report for a vaccine credential mobile app based on insights from primary and secondary research.

### **UX/UI Design Intern, blip energy**

Evanston, IL | June 2020-September 2020

Designed website and product dashboard based on user insights to obtain seed capital.

### **Project Engineer, Q-Lab Corporation**

Cleveland, OH | May 2017 - May 2020

Presented design recommendations to senior management. Iterated product features based on marketing, manufacturability, and cost requirements.

### **Technical Marketing Project Specialist, Q-Lab Corporation**

Cleveland, OH | February 2018 - November 2019

Helped customers better service their machine's complex wiring and plumbing systems by transforming technical diagrams into pictorial graphics.

## SPEAKING ENGAGEMENTS + VOLUNTEER WORK

### **Keynote Co-Presenter, UXPA Boston Conference, September 2021**

Talk title: Design lessons from a former engineer

### **Guest Speaker, Laurel School, September 2019-Present**

Facilitate workshops that help students reflect on their career plans.

### **Engineer, Challenge America Makers for Veterans, April 2019 + November 2019**

Prototyped solutions to improve the quality of life for two wounded veterans.