

Clark Mitchell

847-975-1902
clarkmitchell2023@u.northwestern.edu
www.clarkemitchell.com/

Project Highlights

Human Memory and Participant Experience

Research poster accepted for presentation at HFESHCS 2024 regarding inadequacies in current FDA guidances

Researched and reported on current published studies regarding human memory recall fallacies for experiences

Developed a framework that would improve accuracy, viability, and efficiency in recruitment and research

Diabetes Connection to Care

Designed systems and tools to help ensure diabetes patients could receive the extended care they need

Worked directly with medical staff and patients to ensure research and solutions met hospital requirements

Work Experience

Human Factors Engineer, Associate I

Design Science, Evanston, IL
July 2023 – May 2024

Executed and analyzed 70 hours of study moderation with highly varied products, participants, and protocol

Created risk documentation and validation reports within FDA and EU guidelines for various clients worldwide

Brand Intern

United Airlines, Chicago, IL
June 2022 – August 2022

Created new guidelines for requesting, evaluating, and fulfilling signage development within airports

Conducted human centered research to find the needs of passengers, airport staff, brand staff, and airline settings

Education

Northwestern University

Evanston, IL

Degree: Master of Science,
Engineering Design Innovation,
March 2023

University of Illinois

Urbana-Champaign, IL

Degree: Bachelor of Science,
Mechanical Engineering, with honors
Minors: Art and Design, Art History
December 2020

Skills

Creo Parametric, Solidworks,
Windchill

Python, MATLAB, C++

Brazing, casting, enameling, raising,
microwelding, general metal work

Human centered research, synthesis

Student Activities

Marching Illini Color Guard: Squad
Leader and Uniform Coordinator
2019-2021: Member 2016-2021

University of Illinois Juggling Club:
President 2018-2019; Treasurer
2017-2018

Coordinated and advertised large
scale events, weekly meetings, and
group purchases

Women in Math Science and
Engineering: Resident 2016-2018