

Sophie Lancaster

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SKILLS

Process

User Research
Synthesis
Sketching
Interaction Flow Map
Interface Prototyping
Usability Testing
Programming

Design Software

Adobe XD
Sketch
InVision
Figma

Programming

C/C++
Python
Java/JavaScript
PHP/SQL
HTML/CSS

RELEVANT COURSES

Social Sensing
Human-Computer Interaction
Product Design
Design Research
Design Communication
Interaction Design
Service Design
Design Strategy
Mindful Product Management

HOBBIES

Traveling
Cooking
Fitness
Music
Reading
Podcasts

EDUCATION

Northwestern University | Evanston, IL | December 2020 | GPA: 3.93/4.00

Master of Science in Engineering Design Innovation

University of Notre Dame | Notre Dame, IN | May 2019 | GPA: 3.64/4.00

Bachelor of Science in Computer Science

Honors: Upsilon Pi Epsilon, Dean's List Spring 2018

PROJECT EXPERIENCE

Feeding America

Interaction and UX Design | Jan. 2020 – Mar. 2020

- Conducted 8 user interviews to learn more about the pain points young professionals experience when engaging in charitable action
- Synthesized key user insights and augmented with market research to find an opportunity within the digital interaction space
- Used Figma to prototype a digital interaction that promotes donations in Venmo through features like round up, invitations and donation subscriptions

P&G

Human-Centered Design | Sep. 2019 - Dec. 2019

- Led 8 in-home interviews to better understand consumer's current frustrations with their skincare buying and using process
- Journey-mapped user's tensions to identify key insights and opportunity areas
- Created 27 prototypes and tested them on 15 consumers to uncover design requirements for final product and its surrounding system

University of Notre Dame Department of Computer Science

UX Design | Jan. 2019 - May. 2019

- Utilized journey maps, affinity diagrams, personas and scenarios to frame user insights
- Sketched 11 frames of the interface to get user feedback on information hierarchy and interaction flow before wireframing
- Coded final platform using HTML/CSS and conducted 8 rounds of evaluative research using quantitative measures like NASA TLX and task completion time

WORK EXPERIENCE

Americaneagle.com | Chicago, IL

UI/UX Intern | Jun. 2020 - Aug. 2020

- Aided in the rebuilding and rebranding of a client website by creating page designs in Sketch
- Gained a better understanding of a project's full lifecycle at Americaneagle.com by helping on client projects in different stages of the process – research, design, design approval, production, etc.

Verizon | Ashburn, VA

IT Data Analytics Intern | Jun. 2018 - Aug. 2018

- Thought critically about how to bypass extraneous steps in the pricing process and implemented a more efficient method utilizing Python and Verizon's Enterprise data tools
- Increased productivity for employees performing price comparisons by automating the process of comparing external invoices and internal billing data using Python