

# Sara Ferris | USER EXPERIENCE (UX) PRODUCT DESIGNER | AUSTIN, TX

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User Experience designer who analyzes complex problems and distills them into user-focused polished solutions. Deep understanding of the design process including: wireframes, storyboards, interactive prototypes, and visual assets. Red Dot awarded 3D printer. Several patents approved.

## EXPERIENCE

### **FOOTPRINT APP | UX AND RESEARCH | SUSTAINABILITY START-UP** 2021

Conducted user research and developed retention strategies for a carbon emissions app.

- Delivered research findings, data and insights showing user pain points
- Collaborated with designers and data teams to develop a strategic plan to improve the app.
- Produced mobile wireframes, visual assets, and interactive design mockups.

### **FORMLABS | INDUSTRIAL DESIGN | MIT 3-D PRINTER START-UP** 2019-20

Designed, prototyped, and collaborated to ship user-friendly 3D printers and accessories for SLS printer and SLA line. Prototypes consisted of formed metal and injection/compression molded parts.

- Responded to design constraints by collaborating with engineers and manufacturers
- Improved the Fuse printer, Sift machine, and cartridge user experience.

### **HEWLETT PACKARD | PRODUCT DESIGN | CONCEPT DEVELOPMENT** 2017

Developed product concepts and strategies and presented to teams throughout HP.

- Created drawings, renderings, user case scenarios and storyboards and other documentation.
- Obtained approval for several patents.

## EDUCATION

### **ARTCENTER COLLEGE OF DESIGN | B.S. PRODUCT DESIGN WITH HONORS** 2018

- Selected for Google Daydream Sponsored Class. Presented product design concept.
- Multiple products featured in product design gallery.

### **SCHOOL OF THE ART INSTITUTE OF CHICAGO | BFA DESIGNED OBJECTS AND FINE ART** 2014

## SKILLS

**Strengths:** UX, design research, ideation, problem solving, rapid prototyping, graphic design, model making

**Proficient in:** Adobe Photoshop, Illustrator, InDesign, Figma, Sketch, Solidworks, Onshape, Keyshot

**Experience with:** Jira, Asana, Airtable, Microsoft teams, and Confluence