

NANDHINI GOUNDER

UX RESEARCHER

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WORK EXPERIENCE

NASA — UX Research & Design Lead [MHCI CMU]

Jan 2021 - Present | Pittsburgh, PA

- Working with the Ames Research Center to adapt NASA's mission planning suite, Playbook, for deep space missions.
- Conducted interviews with NASA experts and utilized a diverse array of UX research methods to gain insights into the problem space.
- Created presentations, reports, articles, etc. to communicate findings to stakeholders.

Harvard Data Privacy Lab — Research Fellow

Jun 2019 - Aug 2019 | Cambridge, MA

- Implemented user-friendly interface and infrastructure for the Political Ads Library website
- Collaborated with other research fellows to integrate database containing over 3 million ads into website
- Development of website directly lead to proposal of MA House Bill No. 3921
- Website is a significant part of the curriculum for Harvard's GOV 2430 class

UC Davis HCI & Communications Labs — Researcher

Sep 2018 - Jun 2019 | Davis, CA

- Designed studies, conducted literature reviews, collected data, created reports, performed statistical analysis, and prototyped interface solutions.

EDUCATION

Carnegie Mellon University

M.S. Human-Computer Interaction

August 2021 | Pittsburgh, PA

UC Davis

B.A.S. Design, Computer Science

June 2019 | Davis, CA

SKILLS

Research

Semi-structured Interviews
Usability Testing
Contextual Inquiry
Directed Storytelling
Survey Design
(And more!)

Design

Rapid Prototyping
Wireframing
Concept Sketching
Design Thinking

Tools

Figma
Miro
Photoshop
Illustrator
Invision
Qualtrics