

Siriveena Nandam

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EXPERIENCE

LEAD PRODUCT DESIGNER | NASA AMES RESEARCH CENTER

JANUARY 2023 - AUGUST 2023 | MHCI CAPSTONE

- Created a testable prototype to aid NASA Mission Control personnel in Artemis missions and deep space extravehicular activities (EVAs) alterations, resulting in a 26% increase in confidence and 18% decrease in mental load
- Transformed complex, ambiguous issues into actionable research and design items, guiding timelines and creative direction
- Conducted 20+ interviews with Astronauts, Mission Control, and Engineers to model EVA information flow and operational requirements
- Generated prototypes of varying fidelity to test assumptions and concepts

INTERACTION DESIGNER | BLDG25

MARCH 2021 - JULY 2022

- Produced user research insights, user flow diagrams, information architecture maps, personas, wireframes, and prototypes for clients ranging from startups to Fortune 500 companies
- Facilitated discussions with stakeholders and users to inform product vision, scope of work, feature development, and iterative design changes
- Built new and enhanced existing framework, processes, and tools for end-to-end design projects that will be replicated across company

MANAGING DIRECTOR OF PRODUCT DESIGN | DEVELOP FOR GOOD

DECEMBER 2020 - JANUARY 2022

- Directed the design and development of mobile apps/websites for UNICEF, Akron Children's Hospital, Organisation for Economic Co-operation and Development (OECD), and various additional nonprofits
- Assisted PMs, designers, and developers in understanding project scopes, constructing product roadmaps, and progressing through product life cycles

UX DESIGNER & PRODUCT MANAGER | DEVELOP FOR GOOD

SEPTEMBER 2020 - MARCH 2021

- Managed team of 6 designers and developers in end-to-end website design
- Led client meetings to plan and implement research and design strategy
- Solved challenges surrounding features, layout, and user flow utilizing findings from card sorting, competitive analysis, and personas

FOUNDING / LEAD UI/UX DESIGN INTERN | THELATEST.COM, INC.

JUNE 2020 - SEPTEMBER 2020

- Spearheaded foundational design and branding of affiliated website
- Initiated communication framework between engineering, graphic design, and UX design teams to define project goals and technical constraints
- Built 5-person UX design team from the ground up, including candidate interviewing and selection

UX RESEARCHER | SUPER PURPOSES

MAY 2020 - JULY 2020

- Conducted and analyzed data including heuristic evaluations, usability tests, user interviews, and contextual inquiries to generate actionable items
- Created detailed user testing and interview scripts for UX team
- Led weekly meetings with UX, content creation, and development teams

EDUCATION

CARNEGIE MELLON UNIVERSITY

MASTER OF HUMAN-COMPUTER INTERACTION

AUGUST 2023 | GPA: 3.9/4.0

DESIGNLAB

VISUAL DESIGN, UX DESIGN

DECEMBER 2020

UNIVERSITY OF MIAMI

B.S. IN PSYCHOLOGY; MINORS IN
MATHEMATICS, PHILOSOPHY, BIOLOGY
MAY 2020

SKILLS

Product Design
UI/UX Design
Visual Design
Wireframing
Branding
Interaction Design
Information Architecture
User Research
Usability Testing
Data Analysis
Affinity Diagramming
Prototyping

TOOLS

Figma	InVision
Sketch	Zeplin
Tinkercad	Webflow
Balsamiq	Adobe XD
Qualtrics	Adobe Illustrator
HTML/CSS	Adobe Photoshop
R	SPSS

VOLUNTEER

PUBLIC RELATIONS CHAIR

DESI DANCE NETWORK, INC.

SEPTEMBER 2021 - APRIL 2023

CONTENT CREATION CHAIR

CIRCUIT SEHAT

JUNE 2021 - JANUARY 2022

DIGITAL MEDIA CHAIR

LEGACY ON BROAD

JUNE 2021 - NOVEMBER 2021