

Simran Jobanputra

UX Designer

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SELECT EXPERIENCE

NASA AMES / UX Design Intern

JUN 2019 - AUG 2019, MOUNTAIN VIEW

Created icons and flows for time-saving actions in Playbook, a mission planning tool, reducing clicks by 38%. Iteratively designed pages for HUNCH to increase site visibility.

JP Morgan / Data Visualization Intern

JUN 2018 - AUG 2018, NEW YORK CITY

Redesigned a newsletter report read by 2000+ employees, reducing production time by 30 minutes. Improved the speed of client movement tracking using graphical visualizations.

UBS Technology / Summer Business Tech Analyst

JUN 2017 - AUG 2017, STAMFORD

Designed a branding book + media kit to align the brand image across 20 teams. Developed a roadmap to migrate 5000+ documents to a new content management system.

PROJECTS

Bossa Nova x Walmart / Design Researcher

JAN 2020 - PRESENT, PITTSBURGH

Deriving and quantifying design recommendations for future human-robot interaction scenarios through field research on Bossa Nova's inventory scanning robots.

Human and Robot Partners Lab / Design Researcher

JAN 2020 - PRESENT, PITTSBURGH

Improving non-verbal communication and the speed of conversation for two augmented communicators by designing the UI for a physical aid device, or "sidekick".

CMU Accessibility Lab / UX Designer

SEP 2019 - DEC 2019, PITTSBURGH

Prototyped interactive tile patterns to aid the visually impaired more effectively navigate indoor spaces through survey creation and analysis with blind users on Twitter.

DARPA SubT Challenge / UX Designer & Project Lead

JAN 2019 - JUN 2019, PITTSBURGH

Crafted a base station interface to manage robots in a timed tunnel environment, aiding CMU Robotics in finding targets with 5-10% more precision over competitors. Managed a team of five designers and developers.

EDUCATION

Carnegie Mellon University

AUG 2019 - AUG 2020, PITTSBURGH

Master in Human-Computer Interaction

AUG 2015 - AUG 2019, PITTSBURGH

B.S. Business Administration,
B.S. Human-Computer Interaction,
Statistics Minor,
GPA: 3.65/4.0

SKILLS

Visual Design: Adobe CC (Ps, Ai, Xd),
Sketch, InVision, Figma, Framer, Balsamiq

Design Thinking: Contextual Inquiry,
Affinity Diagramming, Heuristic Evaluation,
A/B Testing, Survey Design, Storyboarding
& Visioning, Wireframing

Programming: Python, Javascript,
HTML5, CSS3, Android Studio

Physical Prototyping: Fusion 360, Laser
Cutting, Arduino, Vacuum Forming

ENTREPRENEURSHIP

UX Designer/Product Lead

UBS Global Hackathon

Founder

Dance Marathon

Founder

CMU Sahara Dance Team

Founder

The College Essayist

AWARDS

Grace Hopper Scholarship Recipient

Dean's List 2015-2019