Simran Jobanputra
UX Designer

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SELECTED EXPERIENCES

CMU HCII / UX Designer

SEP 2019 - PRESENT, PITTSBURGH

Prototyping interactive tile patterns to aid the visually impaired in indoor spaces through accessibility research and conducting user studies with blind/non-blind users. Collaborating with Assistant Professor Patrick Carrington and the accessibility lab in the Human Computer Interaction Institute. Learning about vacuum forming, 3D printing, Fusion 360, and working with concrete in order to build the most effective interactive prototypes.

NASA AMES / UX Design Intern

JUN 2019 - AUG 2019, MOUNTAIN VIEW

Created mockups and icons for time-saving actions in Playbook, a mission planning tool, reducing clicks by 38%. Iteratively designed a new page for NASA HUNCH, a site used to attract high school students to NASA projects, in order to increase site visibility. Pitched these changes to HUNCH management.

DARPA (HCI Capstone) / UX Designer & Project Lead

JAN 2019 - JUN 2019, PITTSBURGH

Crafted a base station interface to manage multiple aerial & ground robots in a timed tunnel environment, helping the CMU Robotics Institute suceed in finding targets with 5-10% more precision over competitors. Managed a team of five designers & developers.

JP Morgan / Data Visualization Intern

JUN 2018 - AUG 2018, NEW YORK CITY

Revamped a stock trading platform with graphical visualizations making the process of tracking client movements faster. Redesigned an excel report of the Daily Traded volumes, a report read by 2000+ employees, reducing report production time by thirty minutes.

UBS Technology / Summer Business Tech Analyst

JUN 2017 - AUG 2017, STAMFORD

Designed a media kit and branding book for UBS Group Tech, leading to a more aligned image across the 20 teams in UBS technology. Developed a roadmap to more efficiently archive + migrate 5000+ documents to a new CMS.

Mabbly Digital / Research & Technology Intern

JUN 2016 - AUG 2016, CHICAGO

Developed a design for an AI search engine to help Mabbly's clients streamline finding information about competitors all in one platform. Conducted API research and used the Agile Development Process in building a beta version of the AI application. Generated revenue by using Mabbly Ai Beta to find factors of improvement for eight client companies.

EDUCATION

Carnegie Mellon

AUG 2019 - AUG 2020, PITTSBURGH

Masters in Human-Computer Interaction

Carnegie Mellon

AUG 2015 - AUG 2019, PITTSBURGH

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

SKILLS

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

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

Business: RStudio, Excel, Bloomberg Terminal

Programming: Python, Javascript, HTML5, CSS3

ENTREPRENUERSHIP

Founder
Dance Marathon 2019

Founder
CMU Sahara Dance Team

Founder
The College Essayist

UX Designer/Product Lead
UBS Global Hackathon 2017

Experience Designer/Developer
Freelancing for fcobgyn.com