SHIVANK MISTRY

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EDUCATION

University of Washington
Sept 2018 – June 2023

B.S in Human Centered Design & Engineering
Emphasis in Human-Computer Interaction
Minor in Informatics

EXPERIENCE

Research Assistant, Project EMAR
Feb 2023 – Present

- Work with PIs to to test a novel educational robot in early childhood and classroom settings.
- Assemble two low-cost robots using physical computing to use in future studies.

Research Assistant, Game Design for Data Science Ethics
June 2022 – Present

- Use serious games to educate children on topics in information and data ethics. This project will ideate, playtest and publish findings on serious games for data ethics education.

Customer Experience (CX) Intern, HP Inc.
June 2018 – Present

Summer '21 – Present: CX Research
- Lead a project of customer experience journey testing to understand key trouble points during a customer support experience.
- Grow the program from 3 testers per month to 10. Become the go-to program to identify design issues in the customer experience journey.
- Present qualitative usability findings with senior leadership and deliver design recommendations to appropriate teams.

Summer '18 to Summer '21: CX Data Visualization
- Improved the engagement of text analytics of customer survey data by designing human-centered information visualizations with Tableau.

UX Designer, HuskyADAPT
Oct 2019 – Sept 2021

- Designed StepUp app for Seattle Children's Hospital to encourage physical therapy for children.
- Provided user-centered design to ensure inclusivity, equity, and participation among children.

Undergraduate Teachers Assistant, University of Washington
Sept 2022 – Dec 2022 & Sept 2021 – Dec 2021

- Undergrad TA for Design For Personal Health and Wellness (2022)
- Undergrad TA for Transformational Technologies in Health Informatics. (2021)

SKILLS

User Research
Prototyping
Design Thinking
Wireframing
Data Visualization
Data Analysis
Usability Testing
Qualitative Research

TOOLS

Figma
Photoshop
Illustrator
Tableau
R
Python
HTML/CSS
Arduino