SIHAN WU

EDUCATION

CARNEGIE MELLON UNIVERSITY

B.S., Information Systems Additional Major in Human-Computer Interaction 2019-2023

COURSEWORK

- Fundamentals of Programming and Computer Science
- Database Design and Development
- Principles of Imperative Computation
- Design Fundamentals for Interactions for Communications

SKILLS

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EXPERIENCE

Research Assistant

2020-Present

CMU Human-Computer Interaction Institute

Researching foundations of adaptive tutoring systems; designing gamification features for math tutor platform Lynnette; developing lo and hi fi prototypes; implementing user interface with HTML/CSS and JavaScript.

Event Organizer

2018-2019

Girls Who Code: Girls Hack-a-Thon

Co-organized a high school conference to promote gender diversity in computer science, designed the event logo, set project themes and rules.

EXTRACURRICULARS

Webmaster - Communications Committee

2020-Present

American Marketing Association

Designed promotional graphics for organization's social media pages; worked with committee executives to redesign organiza tion's website; contributing pro bono design service for monthly clients.

Artist, Layout Designer

2020-Present

Big Straw Magazine

Produced graphics for magazine articles, created illustration for magazine cover; worked with editors to develop layout designs.

SCHOLARSHIP

Grace Hopper Celebration Scholarship

2020

AnitaB.org - Grace Hopper Celebration

Received opportunity to attend the vGHC; obtained full year premium membership; participated in academic workshops; learned from the experiences of professionals in the tech industry.