Aayahna Herbert

UX & Product Designer

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Experience

Clemson University / UX Designer & Researcher
Remote | June 2020 – August 2020

Conducted research and designed a high-fidelity prototype for a mobile health application that assists rural healthcare providers conduct periodic interviews with rural residents about their currently health and wellness

Revised and implemented the mobile application using XCode 11 and Swift 5 focusing on the front-end design and usability of the mobile application including text fields, buttons, interactions, and accessibility

Outreach Project: Future Engineers Club
Clemson University | January 2018 – February 2020

Conducted STEM activities with a team of STEM undergraduate students for 4th and 5th grade students focusing on collaboration, problem solving, and efficiency

Evaluated all STEM activities conducted at the end of the semester for improvements for the following semesters

Senior Capstone Project / Product Designer
Clemson University | August 2019 – December 2019

Collaborated with a team of fellow seniors majoring in computer and electrical engineering to design an integrated system that solves washer puzzles automatically when provided with user input through a graphical user interface and a QR code specifying the final configuration

Education

Georgia Institute of Technology
Atlanta, GA | Class of 2023

M.S. Human-Computer Interaction

Clemson University
Clemson, SC | Class of 2020

B.S. Computer Engineering

Skills

Design: Concept Sketches • Paper Prototype • Wireframe • High-Fidelity Prototype • Design Language • 3D Graphics & Printing • Front-End Implementation

Research: Contextual Inquiry • Affinity Map • Personas • Journey Map • A/B Testing • Usability Testing • Task-Based User Testing • Heuristic Evaluation

Tools: Miro • Mural • Figma • Sketch • Adobe XD • Notion • Asana • Microsoft 365 • Qualtrics • UserZoom • GitHub • SolidWorks • AutoCAD • MATLAB • Swift 5 • XCode • Verilog • C • Processing