

TANUJA SAWANT

UX DESIGNER

Seeking full-time opportunities starting Summer/Fall 2020

tanujasawant.com

www.linkedin.com/in/tanuja-sawant

tanuja.sawant@gatech.edu

EXPERIENCE

UX Intern | ADP

May'19 – Aug'19 | Alpharetta, GA

- Redesigned Information Architecture and created low fidelity prototypes for the home page of ADP's WorkforceNow platform
- Analyzed and designed UI components for ADP's design system using the atomic design methodology

Design Research Intern | Microsoft Research

Jan'18 – Jun'18 | India

- Designed, developed, and tested a spatial audio equipped accessibility framework for video games for PC and Microsoft HoloLens
- 83.33% users with vision impairment found the framework completely usable. Demo presented at the ASSETS 2018 conference

UX Lead | Georgia Tech

Aug'18 – May'19 | Atlanta, GA

- Designed new user experiences for Robot Improv VR Circus – a VR installation wherein the user plays a props game with a humanoid AI agent
- Developed user interfaces to make the VR experience explainable and engaging, by prototyping design ideas, conducting in-person user studies, and implementing key features. Published research at ICCV 2019

PROJECTS

Designing Conversations for Trust with Smart Speakers Oct'19 – Present

- Conducted literature review, surveys, and interviews to find what drives trust for voice interactions that involve financial transactions with smart speakers
- Designing dialog flows that build trust among users to use smart speakers for monetary transactions with their bank, Venmo, Amazon Alexa shopping

WhatsApp for drivers of self-driving cars

Sept'19 – Dec'19

- Designed and evaluated WhatsApp for drivers of Level 3 autonomous cars to enable drivers use WhatsApp without distractions from driving
- Ran design iterations and conducted user tests by implementing the user centered design process to design AI features for WhatsApp

Smart Scheduler for Stay-at-Home Parents

Aug'18 – Dec'18

- Designed and tested an intelligent planner for stay-at-home parents to schedule tasks and find time for hobbies
- Conducted interviews, performed qualitative analysis, and brainstormed design ideas to create wireframes and high-fidelity prototype.

EDUCATION

Georgia Institute of Technology

Aug'18 – May'20 (Expected)

MS Human Computer Interaction

BITS Pilani, India

Aug'13 – May'18

BE Computer Science, MS Physics

SKILLS

Design

Wireframing	Rapid Prototyping
User Journeys	Interaction Design
Storyboarding	Interactive Prototypes
Visual Design	Conversation Design
Task flows	High Fidelity Mockups

Research

Interviews	Usability Testing
Persona	Affinity Mapping
Surveys	Heuristic Evaluation
Card Sorting	Task Analysis

Tools

Sketch	Adobe Photoshop
Principle	Adobe Illustrator
Balsamiq	Axure
Unity (VR/AR)	Framer
Arduino	Invision Studio

Programming

HTML, CSS, D3.js, C, C#, C++, Java

ACHIEVEMENTS

Member of HCI Grad Council

Elected by 120 students, 2019–2020

Co-Founder, College Compering Club

Gold Medalist, Women's Soccer at Spree – India's biggest inter-collegiate sports festival