

# TANUJA SAWANT

## UX DESIGNER

Seeking full-time opportunities starting July 2020

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### 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 using Unity
- 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

- Designing and user testing desktop user interfaces to award secure and verifiable Blockchain-based digital credentials for courses at Georgia Tech
- Designed experiences for Robot Improv VR Circus – a VR installation wherein the user plays a props game with a humanoid AI agent in Unity
- Developed Unity Prototypes to make the VR experience explainable and engaging, by prototyping design ideas, conducting in-person user studies, and implementing key features. Published research at ICC 2019

### PROJECTS

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

- Conducting design and research iterations to prototype trustworthy interactions with smart speakers for monetary transactions with banks
- Designing screen and voice interactions for smart watches & smartphones

#### 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