

Swar Gujrania

Seeking UX design & research internships in summer 2019

- ✉ swar.gujrania@gatech.edu
- 🏠 <https://swargujrania.github.io>
- 🌐 [linkedin.com/in/swargujrania](https://www.linkedin.com/in/swargujrania)
- ☎ +1 404-910-9477

Education

Georgia Tech

MS - Human Computer Interaction
Expected graduation: Aug. 2020

GGSIU

B.Tech - Computer Science Engg
GPA: 83/100
Aug. 2011 - June 2015
Convened and headed Tarangana, the cultural society, for 3 years.

Experience

Expressive Machinery Lab Georgia Tech

Graduate Research Assistant
Sept 2018 - Present

Microsoft

Software Consultant
Enterprise systems, Cloud, IoT development
June 2015 - July 2018
Presented in Microsoft TechReady 22

Microsoft

Intern
Hybrid cloud systems
June 2014 - Aug. 2018
The Future Leader'14 award

Skills

UX Research & Design

| | |
|----------------------|-------------------|
| Surveys & Interviews | Ideation |
| Contextual Inquiry | Storyboarding |
| Personas | Wireframing |
| Empathy mapping | Prototyping |
| Journey mapping | Usability Testing |
| Affinity Mapping | Visual design |

Programming/Tools

| | |
|------------|-------------|
| HTML | Sketch |
| Node.JS | Framer |
| CSS | Invision |
| JavaScript | Adobe Suite |
| C# / .Net | Unity |
| JQuery | |

Projects

Project LuminAI

Research Assistant
AI agent to co-create lighthearted dance experiences with people

Research & analyze human movements using Microsoft Kinect, and adopt them computationally into AI for more intuitive interaction.

Project Emoi

Concept, design & prototype
Visualizing user's emotional engagement to derive real feedback

Conceptualized, designed and prototyped a non-intrusive tool that captures user's emotional state from their physiological responses (eg. facial expressions, skin conductance)

Research Repository

User research & design
Redesigned the knowledge management system for Focus Brands

Evaluated the existing repository to find gaps in harvest, consumption, organization and communication of research artifacts. Designed Microsoft Sharepoint plugins for bridge these gaps.

Hashtag Guru

User research, concept design
Expand online outreach by relevant content tagging & publishing

Studied Atlanta's artisan community to understand how they can market the value of their products effectively in online space, especially through social media platforms.

Microsoft Connected Vehicle Platform

Empowering auto-manufacturers to create intelligent driving experience

Worked for Renault-Nissan Alliance project on in-vehicle communication, fleet management and user dashboard modules with teams distributed across France, US, Japan and India.

Color memory game

Camera based color-hunting game
Visual & interaction design

Designed interactions and visuals for a mobile based children's coloring game, encouraging interaction with the environment around them.

DIY Drone Project

System design
Interacting with AR Parrot 2.0 through mobile interface

Designed DIY kit for drones to communicate with controller over cellular data, removing the need of expensive WiFi beacons in environment.

User research & design

Design & development

A little about me..

An ardent follower of arts, I have been practicing and performing Indian classical dance and theater for 15 years now. On the side, I also photograph, sketch and write regularly. A travel junkie, I vowed sometime back to celebrate my birthday in a new place every year, and I have been keeping it up so far!