Manikandan Kandadai Venkatesh

Interaction Designer I UX Designer

ing

ling

Contact

kvmani@umich.edu
734-846-1196
http://www.kvmani.com

Experience

UX Design Consultant
UM Tech Transfer, Mar 2017 - Present
- Designed low fidelity mockups and interactive wireframes for UM Hospitals and researches from Wayne County
- Managed projects and maintained client relationships

Research Assistant (Smart Speakers)
UM School of Information, Feb 2017 - Present
- Conducted primary research through Interviews, Observations, Survey, Wizard of Oz and Participatory design exercises.
- Developed a distributed system prototype to evaluate the intervention
- Designed the study and tasks for a comprehensive user testing
- A Poster will be presented at DTL Conference in Spain (Dec 2017) and results will be published in CHI

Technology Consultant
UM IT Services, Sept 2016 - Jan 2017
- Supported web design and development at UM IT Services
- Conceptualized exploratory ideas through prototypes for Professors
- Designed an IT support platform to share terminal commands to users

Cyber-Security Consultant
Ernst and Young LLP, July 2014 - July 2016
- Designed and developed a tool for Internal Auditors through design thinking process.
- Handled client relationships and communication
- Performed vulnerability analysis and penetration testing activities for EMEIA region.

Selected Projects

Rakshaa, *Mobile application design*
A Civic tech application aimed at curbing sexual harassment of women in India by leveraging social network connections.

Alexa-Priv, *Experimental Design*
Using Human-Centered Design to better integrate privacy in smart speakers such as Amazon Alexa and Google Home.

Xplore, *Social Computing*
Engaging local and global community of people traveling through the same route by creating sharable micro-experiences.

Education

University of Michigan
M.S Human-Computer Interaction
Grad: April 2018

B.S Abdur Rahman University
B.Tech. in Electronics and Communication Engineering
Grad: Oct 2014

Skills

UX Design & Research
Interaction Design
Visual Design
Digital Fabrication Techniques
Hardware Prototyping
Project Management
Consulting
Experimental Design

Tool Kit

Adobe Creative Suite
Sketch
Framer
Invision
Proto.io
Git
Adobe After Effects
HTML/CSS
Javascript
Python
Node.js

Leadership & Awards

EY Excellerator Award
Undergraduate Merit Scholarship
President - Robotics Club