

SRUTI VIJAYKUMAR

www.srutivijaykumar.com

UX SPECIALIST

Baltimore, MD

EXPERIENCE

User Experience Specialist

Jun 2019 - Present

UserWorks Inc., Silver Spring, MD

- Analyzed research findings from usability studies, and presented high impact data visualizations to clients
- Recommended actionable solutions for accessibility issues in websites using WCAG 2.1 and assistive technology
- Recruited over 500 participants using online surveys and phone screenings
- Gave a talk at DCUX 2019 on the seven colors of the accessibility rainbow

UX Researcher (Academic Project)

Feb 2020 - May 2020

The United Way of Central Maryland, Baltimore, MD

- Led a team of four UX Researchers to conduct focus groups and interviews with politicians, community organizers, and people from low-income communities
- Synthesized data from reports and interviews to identify key insights
- Ideated as a team and iteratively designed prototypes and roadmaps for policies that can bring financial stability to low-income communities in Maryland

UX Designer

May 2019 - July 2019

The Erickson School of Aging Studies, UMBC, MD

- Designed a Mobile App for the residents of a retirement home to track and analyze activities
- Conducted field visits to understand users' environment and developed prototypes
- Worked closely with an iOS developer to build a project plan

Team Lead, Accessibility Specialist (Academic Project)

Feb 2019 - Apr 2019

AIR-U Knowbility, Austin, TX

- Led a team of five developers and designers to build a website for a non-profit organization that complies with WCAG 2.0 and won the national web accessibility competition produced by Knowbility
- Defined requirements, built prototypes iteratively and ensured a smooth design handoff
- Facilitated inclusive design by extracting first-hand insights from participants with disabilities

UI/UX Designer

Feb 2018 - Jun 2018

Coditas Technologies, Pune, India

- Led the design of a Customer Relationship Management website
- Conducted interviews and prototyped using continuous feedback to ensure high-quality usability
- Collaborated closely with Product Managers, Developers, and fellow Designers

EDUCATION

M.S. Human-Centered Computing

May 2020

University Of Maryland, Baltimore County

B.E. Computer Science

May 2017

Savitribai Phule Pune University, India

SKILLS AND TOOLS

Universal Design, Ideation, Rapid prototyping, Storyboarding, Contextual Inquiry, Interview, Focus Groups, Competitive Analysis, Heuristic Evaluation, Card Sorting, Participatory Design, 3D Printing, Data Visualization, and Analysis. Sketch, Balsamiq, Marvel, Photoshop, Illustrator, Tableau, JAWS, Dragon Naturally Speaking, Tobii eye-tracker.

CERTIFICATION

Human Subjects Research Certification - Collaborative Institutional Training Initiative (CITI)

Responsible Conduct of Research - Collaborative Institutional Training Initiative (CITI)