

kanchi bhawalkar

Actively seeking entry level UX/Product Design roles | Experienced Developer

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work experience

June 2016 - Present

Data Visualization Intern | Digital Projects Studio, University of Michigan

Led a research study to implement an interactive 3D network visualization framework using D3.js and Python.

Organized and conducted user studies to evaluate the effectiveness of different visualizations for network parameters.

Sep 2016 - Jan 2017

Interaction Design Research Assistant | Information Interaction Lab

Designed a context-aware voice interface using Amazon Alexa to reduce time spent in project management and collaboration tasks from 5 minutes to 60 seconds.

Sep 2015 - Apr 2017

UX Design and Research Consultant | Client Projects @ UofM

Conceptualized, designed, and bought stakeholder approval for an online educational platform called Digital Innovation Greenhouse.

Increased the outreach and improved the user experience of the Mportfolio website. Conducted qualitative and quantitative research to deliver recommendations for its information architecture, context strategy and features.

Conducted contextual inquiry and gave recommendations to bring down trainer workload by about 22 hours/month at a non-profit organization that offers employment opportunities to individuals with cognitive and developmental disabilities.

Jul 2012 - Jul 2015

Software Designer and Developer - AMTS | TIBCO Software

Collaborated with the support group to translate customer requirements and into 3 enhancements for an enterprise integration platform called BusinessWorks.

Resolved about 20 bugs with an average turnaround time of 2 days spanned over 15 minor and major releases of the product.

Worked as part of the product team in an Agile/Scrum workflow to successfully launch the TIBCO Espresso mobile integration platform. Defined the MVP and the product features by conducting competitive analysis and background research.

leadership

Jan 2017 - May 2017

Graduate Teaching Assistant | Introduction to Interaction Design Course

Mentored, evaluated and giving constructive feedback to 40 graduate students for individual projects that run the length of the UX Design lifecycle from ideation to hi-fidelity prototyping.

Planned weekly lectures, conducted in class design activities and taught prototyping tools like Axure, Illustrator, Sketch, Invision and Marvel.

education

April 2017

University of Michigan - Ann Arbor

MS in Information - HCI

GPA: 3.83

May 2012

University of Pune

Bachelor of Engineering - Computer Science

skills

UX Design

Wireframing, Rapid Prototyping, Usability Testing, User Story Mapping, Photography

UX Research

User Interviews, Personas and Scenarios, Surveys, Heuristic Evaluation, Cultural Probes, Diary studies, User Enactments

Technical

D3.js, Plotly.js, HTML/CSS, Python, JQuery, Amazon AWS, Bootstrap, JavaScript, Java

UX Tools

Sketch, InVision App, Marvel App, Illustrator, Axure, Principle App

awards

Received Google's travel grant to attend GHC 17

Full Tuition Waiver under the Graduate Teaching Assistant appointment.

Winner of the Nutanix Design Jam

select projects

Aria: Desktop Application and a tangible interface to reduce time spent in the consumption video guitar lessons.

Mira: A context-aware multi-modal smart mirror to ease the process of maintaining a skin-care regime.

MPact: iOS mobile application aimed at motivating people to create and develop healthy exercise routines using normative and informational influence