Joe Abhishek Dara

UX DESIGNER

Innovating under constraints

🌐 http://joeabhishek.github.io

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Work Experience

Augmedix as Interaction Design Intern
Jan'16 - Present

- User research to find out the requirements of stakeholders or doctors.
- Inventory and Heuristic Evaluation of the Google Glass Application.
- User flows and empathy maps of stakeholders or doctors.
- Complete redesign of the Google Glass Application of Augmedix.
- Notification system design of scribe cockpit and provider portal.

Prysm Inc as UX Design Volunteer
Jan'16 - Present

- Collaborating with Brandon Fischer (VP of Research and Development) to re-design Prysm workspaces for education.
- UX research of existing workflows and technology in classrooms.
- Study of behaviour of people using large screen interactive displays.
- Designing a framework for collaboration using large screen displays.

FusionCharts as Software Developer
May'13 - June'14

- Assessed user requirements through domain research and customer feedback. This helped build road map for future components.
- Designed and prototyped charting components for user testing.
- Created cross-device responsive dashboards with the chart components for data visualization.

Accenture as Software Developer
May'12 - April'13

- Part of the design and implementation team for the California Public Employees Retirement System (CALPERS).
- Part of the Accessibility team to make the web application completely accessible conforming to WCAG 2.0 Standards.

Selected Projects

IUPUI as Research Associate
Jan'15 - Present

- Working on a project funded by Google to solve the problem of excess notifications on multiple devices.
- User Research : Designed and conducted a card sort survey to study user requirements and preferences for notifications and their context.
- Technology : Exploring notification routing between wearables.

Audio Sword | Screenless Navigation
June'15 - Present

- Research on simplified mobile app navigation patterns for blind users.
- Designed screenless navigation using hand gestures and aural cues.
- Visit Portfolio for more details : http://joeabhishek.github.io

Education

MS in Human Computer Interaction (HCI)

Indiana University - Purdue University, Indianapolis (IUPUI)
Jan'15 - Expected Dec'16

B.Tech in Electronics & Communication (ECE)

Gitam University
Jun'08 - May'12

Skill Set

Design

Interaction Design, User Interface Design, Applicaiton Wireframing, Information Architecture, Interaction Maps, Personas, Storyboarding, Brainstorming, Sketching, Visual Design, Concept Maps, Journey Maps, Ecological Maps

Evaluation

Think Aloud Protocol, Contextual Inquiry, Cognitive Walkthrough, Usability Testing, Heuristic Evaluation

Design Tools

Sketch 3, Photoshop, Illustrator, MS Office (Word, Powerpoint, Visio), Balsamic, Keynote

Prototyping

Pixate, Invision, Framer.js, Axure

Development

HTML5/CSS, Javascript, Python, PHP, Java, Android, iOS