Joe Abhishek

UX Designer

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Work Experience

IDEO Lab, 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.
- Technological Exploration : Built an android app to explore the possibilities of notification routing between wearbles.

Razorflow as Software Developer *[May'13 - June'14]*

- Assess user requirements through customer feedback and domain research. 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 for the Calfornia Public Employees Retirement System (CALPERS).
- Part of the Accessbility team to make the web application completely accessible conforming to WCAG 2.0 Standards.

Selected Projects

Shopster | End to End Grocery Shopping *[Jan'15 - Jun'15]*

- This mobile app solves the painpoints of household grocery shopping.
- Contextual inquiry was used to assess user requirements.
- List item suggestions and in-store navigation are major features.

Blaine | Hand Gesture Data Interaction *[Jan'15 - Jun'15]*

- With this system, you can access data on your phone through simple hand gestures and head-display.
- Designed and implemented the system using MYO and Google Glass.

Audio Sword | Screenless Navigation *[June'15 - Present]*

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

Education

MS in Human Computer Interaction

Indiana University - Purdue University Indianapolis

[Jan'15 - Expected Dec'17]

B.Tech in Electronics & Communication

GITAM University

[Jun'08 - May'12]

Skill Set

Design

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

Evaluation

Think Aloud Protocol, Contextual Inquiry, Focus Group, Usability Testing, Heuristic Evaluation, Data Visualization

Design Tools

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

Prototyping

Invision, Framer.js, Axure

Development

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