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.
- 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.
- Design and prototype charting components.
- Develop responsive cross device dashboards with the designed chart components.

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.
- Designed the system using Contextual Inquiry, Sketching, Wireframing and Prototyping.

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 *[May'13 - June'14]*

- Easy Navigation for Blind and Visually Impaired using Hand Gestures
- Research on navigation patterns and accessibility.

Skill Set

Design

User-Interface-Design, Applicaiton Wire-Framing, Information System Architecture, Interaction Flows, 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

Education

MS in Human Computer Interaction

IUPUI *[Jan'15 - Expected Dec'17]*

B.Tech in Electronics & Communication

GITAM *[Jun'08 - May'12]*