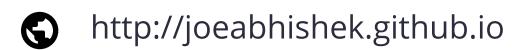
# Joe Abhishek

## **UX DESIGNER**

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# **Work Experience**

### IDIO 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.

## FusionCharts 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 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**

#### 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 (HCI)

Indiana University - Purdue University, Indianapolis (IUPUI)

Jan'15 - Expected Dec'17

# B.Tech in Electronics & **Communication (ECE)**

Gitam University Jun'08 - May'12

#### Skill Set

### Design

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

#### **Evaluation**

Think Aloud Protocol, Contextual Inquiry, Cognitive Walkthrough, 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