

# DUSHYANT SHRIKHANDE

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## KEYWORDS

User Experience Design, Usability Testing, User Research, Information Architecture, Ethnography, Interface Evaluation, Formative and Summative Evaluation and Testing, In-person and Remote Testing.

## EDUCATION

- **Master of Science in Human Computer Interaction**  
**GPA: 3.91/4.0**

School of Informatics and Computing, Indiana University- Indianapolis

- **Bachelor of Engineering- Computer Engineering**  
**First Class Graduate**

University of Mumbai, Mumbai, India

## RESEARCH SKILLS

Formative and Summative Testing, Heuristic Evaluation, Cognitive Walkthrough, Affinity Diagramming, Usability Studies, In person and Remote Testing, Ethnography, Contextual Inquiry, Persona Creation, Scenarios, Rapid Prototyping, A/B Testing, Wizard of Oz testing, Card Sort

## TECHNOLOGY SKILLS

Adobe Creative Suite (Photoshop, InDesign, Illustrator), Balsamiq, Axure RP Pro, Sketch App, Camtasia Studio, Techsmith Morae, R Studio  
Well versed in Windows, Mac, Android and iOS platforms

## OTHER SKILLS

**Programming** C, C++, Java, HTML, XML, JavaScript, SQL, UML, R  
**Databases** SQL Server, MS Access  
**Prototyping** Pen and Paper, PowerPoint, Photoshop  
**Languages** English (Fluent), Hindi, Marathi (Native)

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## WORK EXPERIENCE

**UX Intern, Branchfire, Inc.** Chicago, IL

August 2015- Present

- Working with the UI design and Project Management team to improve the User Experience of their web based and mobile applications, such as the "Folia" application which is based on the web and the Android mobile platform.
- Conducting research about natural user experience and interactions as they apply to annotation applications on computer systems.
- I provide solutions to design issues through detailed expert reports, which contain the findings of Heuristic Evaluations and Cognitive Walkthroughs.

- I also provide wireframes and low fidelity prototypes that aid in rectifying the usability issues that are encountered in the evaluations.

**School of Informatics and Computing**, Indiana University, Indianapolis  
August 2014- Present

#### **Graduate Assistant – Usability Evaluation Methods**

- As one of the top scoring students in the Interaction Design Methods class, I was offered the opportunity to be the Graduate Teaching assistant for the class in the fall 2015 semester.
- I helped elucidate the concepts of Heuristic Evaluations, Cognitive Walkthroughs and Usability Evaluations to the new students, and provided them feedback on their deliverables.
- Under Prof. Mike Wilson, I was in charge of grading assignments and assisting the students, which included a student with a learning disability.

#### **Research Assistant**

- Assisted Dr. Stephen Volda with his research on Notification Ecologies for Wearable Devices.
- I aided in the design of the Usability Tests, and conducted a pilot test, after which I conducted and observed numerous Usability Tests.
- I co-authored a research deliverable at the end of my independent study, titled “Challenges, Feedback & Notifications: Empirical Explorations to Inform the Design of Interfaces to Motivate and Encourage Long-Term Personal Informatics Use”, which was published in the proceedings of the Ubiquitous Computing Conference, UbiComp '15. It can be found here: <http://dl.acm.org/citation.cfm?id=2800964> .

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#### **PUBLICATIONS**

- "Challenges, feedback & notifications: empirical explorations to inform the design of interfaces to motivate and encourage long-term personal informatics use." By Volda, Stephen, Yuan Jia, Dushyant Shrikhande, Alex Chambers, Joe Dara, Abdulaziz Alderhami, Kunal Bodke, and Jessica Despard.

*In Proceedings of the 2015 ACM International Joint Conference on Pervasive and Ubiquitous Computing and Proceedings of the 2015 ACM International Symposium on Wearable Computers*, pp. 1081-1086. ACM, 2015.