

NIPPUN GOYAL

UX DESIGNER



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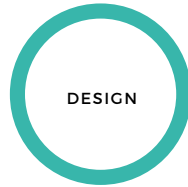
@nippun.goyal@uwaterloo.ca

Portfolio

<http://www.eng.uwaterloo.ca/~n4goyal/>

ABOUT

I am a passionate UX designer and a natural storyteller. I believe the products we design can enhance the way we experience life. My goal is to be part of an innovative team that strives to make impactful contributions to the technological world.



DESIGN



RESEARCH



TESTING



WEB



ART

EXPERIENCE

UX RESEARCHER

Collaborative Systems Lab, University of Waterloo, Canada

May 2013-Present

Conduct cutting-edge HCI research to enhance multi-touch user interaction on surface technology. Implement UCD methodology, user stories, design prototypes, conduct user studies, generate heatmaps, and evaluate findings by applying a mixed-method approach.

USER ENGAGEMENT TESTING

Blackberry, Waterloo, Canada

Jan 2015-April 2015

Applied heuristic design principles to test the interaction of applications on BB10 and Android platform. Worked closely with software testers, designers and developers to detect usability issues.

UX/UI DESIGNER

Hacking Health Design Challenge, Toronto, Canada (Won 1st Prize)

March 2015-May 2015

Worked on a mobile app with a team of doctors, developers and data scientist to resolve a complex medical challenge. Created storyboard, wireframe and prototypes to brainstorm and test design ideas.

HCI/ HUMAN FACTORS TEACHING ASSISTANT

University of Waterloo, Waterloo, Canada

May 2015-Dec 2015

Conducted labs and tutorials while teaching hands-on prototyping tools, such as Axure and Balsamiq.

FREELANCE PHOTOGRAPHER

Perceptionist Photography

Jan 2012-Present

Specialize in candid photography, including fashion portfolio and wedding shoots.

EDUCATION

MASc. Human-Computer Interaction University of Waterloo, Canada

2013-Present

MASc. Sustainable Design & Construction University of Florida, USA

2008-2010

B. Engineering, Electronics University of Mumbai, India

2004-2008

TOOLS

DESIGN

SKETCH3, PHOTOSHOP, INDESIGN, ILLUSTRATOR, LIGHTROOM

PROTOTYPING

AXURE, BALSAMIQ, FIREWORKS, MARVEL, MOQUPS

WEB

HTML5, CSS, BOOTSTRAP

WORKFLOW

OMNIGRAFFLE, VISIO

DATA

SPSS, EXCEL, TABLEAU, JIRA

SKILLS

Prototyping



Interaction Design



Information Architecture



Visual Design



PUBLICATION

ITS 2014: Comparing Visual Feedback Techniques for Object Transfer between Private and Shared Surfaces.

CHI 2014 (Interactivity): Surface Ghosts: Promoting Awareness of Transferred Objects during Pick-and-Drop Transfer in Multi-Surface Environments.

PROJECTS

Geotagged Data Viewing App

An AR based collaborative tool capable of visualizing and analysing geotagged data using a tablet and digital tabletop. This was part of my thesis project.

Zuubly App

Award-winning smartphone app designer for patients suffering from clinical depression. Mock-up was created using Sketch3 and Moqups.

Home App

Home app was designed to help Syrian newcomers by connecting them with Canadian families based on an intelligent machine learning algorithm.