

Neha Kaura

UX Designer | HCDE Graduate Student

Academic Experience

Back to the Road / UX Designer

HCDE 518 - User Centered Design / Sep 2018 - Dec 2018

Designed and prototyped an ios mobile application to help survivors of Traumatic Brain Injury (TBI) get back to driving by managing their symptoms in a proactive manner.

Collaborated with Designers and TBI therapists specializing in 4 different areas of the Injury to build a prevention and control plan for the application to handle symptoms such as anxiety, forgetfulness during driving.

Conducted research using surveys, usability testing, contextual inquiry and Interviews with specialists as well as TBI survivors to understand the range of symptoms.

Hayai Nudoru / UX Designer

HCDE 512 - International User Experience / Sep 2018 - Dec 2018

Designed the User Interface for a digital vending machine serving Instant Noodles to students in University Campuses. Included Anime inspired animations to facilitate cultural exchange.

Prototyped a mobile application for preordering instant noodles from the machine, customizing their noodle, protein and broth choices and scheduling pickup.

Chobani Yogurt Redesign for India / UX Designer

HCDE 512 - International User Experience / Sep 2018 - Dec 2018

Redesigned the Chobani Website, Packaging and Content for the Indian Market. Website and packaging changes are based on the Indian Yogurt and Dairy Culture.

Performed Cultural Analysis to tailor aspects of the product for the Indian Consumer based on 3 different culture dimensions.

Work Experience

Vimana / Software Developer

Chennai, India / Jun 2016 - Apr 2018

Involved in designing and coding a tablet application for machine operators to track live machine information on a factory floor as a part of a cross-functional team.

Brought in to collaborate with the on-site engineers to enhance portability and accessibility to information for operators in the factory. This led to a provision for tracking and addressing machine-related failures for over 200 machines per shop floor.

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Education

University of Washington

M.S. Human-Centered Design and Engineering (HCDE) , 4.0

Expected 2020

SRM University, Chennai

B.tech Computer Science and Engineering , 9.3

May 2016

Skills

Tools

Sketch

Invision

Adobe Photoshop

Adobe Illustrator

Adobe InDesign

HTML / CSS

Origami Studio

Principle

Framer

JavaScript , ReactJS

Abstract / Git

Design

Interaction Design

UX Design

Wireframing

Rapid Prototyping

UI Design

Visual Design

International UX

Research

Usability Testing

Storyboarding

Personas

User Journey

Surveys

Contextual Inquiry

Affinity Diagramming