

# Neeraj Talukdar

## EDUCATION

### Carnegie Mellon University Aug 16 - Aug 17 Masters in Human Computer Interaction (3.97)

Interaction Design, User Centered Research Evaluation, Applied Machine Learning, Gadgets Sensors and Activity Recognition in HCI, Programming Usable Interfaces, Data Visualization

### IIT Guwahati Jul 11 - Jun 15 Bachelors in Design (8.73/10)

Usability Engineering, Interaction Design, Graphic Design, Modeling and Simulation Techniques, Design Management, Design Analysis, Tangible User Interfaces, Physical Computing, Design Analysis

## CONTACT

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## INTERESTS

Augmented Reality  
Data Visualization  
HCI in Health  
Machine Learning  
Tangible Interfaces

## SKILLS

### Design

Affinity Diagramming  
Contextual Inquiry  
Data Visualization  
Information Architecture  
Heuristic Evaluation  
Rapid Prototyping  
Usability Evaluation  
User Research  
Visual Design  
Wireframing

### Tools

Adobe Illustrator  
Adobe After Effects  
Framer.js  
InVision  
Sketch  
Principle  
Zeplin

### Programming

Arduino  
CSS  
HTML  
JavaScript  
Processing  
Python

## CERTIFICATIONS

Deep Learning and Neural Networks,  
Coursera, Dec 2017  
<https://bit.ly/2Ed8wE8>

Machine Learning, A Case Study  
Approach, Coursera, Nov 2015  
<https://bit.ly/2pZpwZt>

## EXPERIENCE

### UX Designer II, Cisco Sep 17 - present

Designing experiences for Cisco's Customer Contact Cloud solutions involving integrations with conversational bots. Working with cross- continent agile teams, product managers and architects and involved in end-to-end delivery process from conceptualization to high fidelity mockups.

### User Research Lead, Eaton Jan 17 - Aug 17

Research lead for the capstone project at CMU with Eaton. Led contextual inquiry sessions, interviews and usability testing sessions. Worked as a team to conceptualize and prototype solutions for Field Service Engineers and Electricians in the domain of Augmented Reality and Conversational Interfaces.

### UX Designer, SMASH Labs, CMU Sep 16 - Dec 16

Worked with researchers from University of Washington and Prof. Mayank Goel (CMU) in designing SpiroSmart, an app which uses the phone's microphone to act as a Spirometer to measure lung functions.

### Data Visualization Designer, CMU Jan 17 - Jul 17

Worked in the Social Computing Lab on the Web 2020 project which aims at creating a visualization for showcasing the research landscape in the university. Responsible for creating low-fidelity prototypes, user testing and building working prototypes using D3.js

### UX Designer I, Cisco Aug 15 - Jul 16

Worked on designing enterprise applications for Cisco's SSO Business Unit under the Smart Service Portfolio focused on network management solutions. Also worked as a designer in the Thingbator Lab, an Innovation Lab within Cisco focused on IoT related projects.

### Research Intern, PLAIT Lab May 14- Jul 15

Developed an interactive visualization tool to help researchers in the investigation of game play strategies and decision making for a game called Wuzzit Trouble using D3.js.