# Google

Exploring, designing, engineering and prototyping new user experiences for Google's Virtual Reality and Augmented Reality initiatives. Spoke at internal and external events; managed vendors and manufacturer relationships.

#### Amazon

2013 - 2016

Led the design, prototyping and front-end work of a number of products, including Retail Analytics, AR shopping, Amazon Go and Echo Look. Won numerous awards for design and innovation.

# Apple

Designed and developed interactive analytics & data visualization web application for the Mac OS X Product Release organization.

#### ManGoes Mobile

Led a team of engineers to develop iOS and Android mobile apps and defined the front-end design directions for all products.

# **EDUCATION**

## Univ. of Michigan

Masters, Human-Computer Interaction

## **BRAC** University

Bachelors, Computer Science

## **SKILLS**

- Rapid Prototyping
- User Experience Design
- Data Visualization
- Web Applications
- > 3D Game Development
- Information Architecture
- Microcontrollers & Hardware

- Virtual/Augmented Reality
- Software Engineering
- iOS and Android Apps
- CAD and Fabrication
- Visual Design
- > 3D, CAD & Motion Design
- Usability & UX Research

# **LEADERSHIP**

#### **ACM**

Founding Chairperson of the first ACM chapter in Bangladesh.

#### IEEE

Chairperson of IEEE student branch at BRAC University.

# **ACHIEVEMENTS**

- ▶ 12 US/Intl Patents filed
- Best of the Best Award
- Scientific and Technical Achievement Award
- Winner Intent 2014
- Deliver Results Award
- Winner Up The River
- Best in Show Award

- Best Overall Award
- Most Innovative Award
- ▶ Think Big Award
- ▶ People's Choice Award
- National Technology Innovation Award
- ▶ GP-Microsoft Aloashbei Award
- Dean's Honor List

## **VOLUNTEERING**

#### brubru

2014 - PRESENT

Board Member of the non-profit telecommunication organization.

#### NIH

2012

Designed the NIH Library website as a Special Volunteer.