

# Samrat Ambadekar

UX Designer    Prototyper

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## Work Experience

### Student Assistant | Georgia Institute of Technology (2012 - Current)

Design and development of applications on different platforms for:

- Augmented Reality
- Assistive Technology
- Tangible Interactions

### Software Developer | Infosys Ltd (2008- 2011)

Worked as a application developer and usability tester.

Responsibilities include:

- Prototyping interactive applications
- Maintaining interface consistency across web and desktop apps
- Usability and functional testing

## Projects

### Voting Application (SlideType) 2013

Windows Tablet, C# .NET

Developed a suitable voting experience for visually impaired & physically disabled voters while working closely with Center for Assistive Technology and Environmental Research.

### Augmented Reality App for Content Sharing 2013

Argon AR browser, Three.js

Designed and developed a 3D interactive application that allows location based photo sharing. Focus on content presentation and interactions in virtual 3D space.

### Augmented Reality App for Campus Transit 2012

Wikitude AR browser, iPhone

Designed and developed an application for choosing fastest mode of transport on Georgia Tech campus. Other tasks involved requirements gathering and usability study.

### IPTV Application | Infosys Ltd 2008 - 2010

Microsoft Mediaroom, C# .NET

Designed and prototyped application for IPTV set top box. Notable apps include Interactive Maps and Interactive Chess that could be played over the network.

### UK-Business | Infosys Ltd 2010 - 2011

C# .NET

Usability and functional testing of web app. Maintained interface consistency, evaluated application flow and verifies application response under varied network bandwidths.

## Education

### Georgia Institute of Technology 2012-2014

MS in Human Computer Interaction

### University of Pune, India

2004 - 2008

BE in Computer Engineering

## Skills

### Design

Rapid Prototyping  
Sketching  
Wire-framing  
Persona  
Storyboards  
Process Flow Charts  
Moodboards  
Collaborative Workspaces  
Interaction Design

### Design Tools

Corel Draw, Photoshop,  
Balsamiq

### Web Technologies

HTML, CSS, JavaScript, jquery,  
XML, JSON

### Programming

C/C++, C#.NET, Java, SQL,  
ActionScript.

### Development Platforms

Desktop, Tablet, Mobile,  
Tabletop

### Development Tools

Eclipse, Visual Studio, git