

Samrat Ambadekar

UX Designer Prototyper

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Work Experience

Georgia Institute of Technology | Student Assistant

(2012 - Current)

Design and development of applications on different platforms for:

- Augmented Reality
- Assistive Technology
- Tangible Interactions

Infosys Ltd | Developer (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)

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 Campus Transit

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.

Augmented Reality App for Content Sharing

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.

IPTV Application | Infosys Ltd

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

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