

# Samrat Ambadekar

Interaction & Experience Designer

samratambadekar.com  
samrat.ambadekar@gmail.com  
1-404-717-6080

## Work Experience

**Student Assistant | Georgia Tech** Dec 2012 - May 2014

Designed and prototyped applications for Augmented Reality, Assistive Technology & Tangible interactions.

**Intern | TechJect Inc** May 2013 - July 2013

Analysed and deployed custom android OS on a robot drone called Dragonfly.

**Consultant | Urban Genesis** Aug 2011- Jun 2012

Web development, branding and content presentation for architectural startup.

**Software Developer | Infosys Ltd** Sep 2008- Jul 2011

Prototyped, developed & deployed software, scripted & executed usability & functional tests for customer facing applications.

## Projects

**Github Visualization** 2013 - 2014

D3.js, Three.js

Designed & developed interactive visualization system for GitHub activity. Improved existing graphs to facilitate quick & efficient analysis.

**EZ-Ballot** 2013

Windows Tablet, C# .NET

Protoyped a voting experience for visually & physically disabled voters to allow them to complete the voting process without external assistance.

**Geo-based Memory Book (AR App)** 2013

Argon AR browser, Three.js

Designed & developed 3D interactive application for location based photo sharing. Focus on content presentation & interactions in virtual 3D space.

**PeerSpot Augmented Reality App** 2012

Wikitude AR browser, iPhone

Designed, prototyped & tested application that integrates transport services at Georgia Tech. The application leverages spatial and directional understanding of the users.

**IPTV Application | Infosys Ltd** 2008 - 2010

Microsoft Mediaroom, C# .NET

Designed & prototyped application for IPTV set top box. Lead a small team of developers to build Interactive Maps & a suite of games.

## Education

**Georgia Institute of Tech**

Aug 2012- May 2014

MS Human Computer Interaction

**University of Pune, India**

Aug 2004 - May 2008

BE in Computer Engineering

## Skills

### Design

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

### Design Tools

Photoshop, After Effects,  
CorelDraw, Balsamiq, Axure

### 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,  
Unity