

# Samrat Ambadekar

UX Developer Interaction Designer

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samratambadekar.com

## SKILLS

### Design

Rapid Prototyping  
Data Visualization  
Sketching, Wireframes  
Persona, Workflows,  
UX/Interaction Design

### Programming

D3.js, Three.js, AngularJS  
Velocity.js, HTML, CSS  
JavaScript, jQuery, C#  
Java, SVG, ActionScript  
XML, JSON

### Tools

Photoshop, Illustrator  
After Effects  
CorelDraw  
Balsamiq, Axure

## WORK

### Cox Communications

Oct 2014 - Present  
Atlanta, USA

#### UX Prototyper / Interaction Designer

- Create high-fidelity prototypes to improve Cox Digital Experience.
- Assist Information Architects in creating workflows.
- Direct Visual Designers in creating micro interactions and motion design and help them understand platforms and constraints.
- Work with UX Research team to identify and resolve pain points in the design.
- Side projects: Data Visualization and IoT / Home Automation.

### Georgia Tech

Aug 2012- May 2014  
Atlanta, USA

#### Interaction Designer / Prototyper

- Designed and prototyped a voting experience for physically disabled voters.
- Designed and built a visualization system for Github.
- Created applications using Augmented Reality, Tabletops, 3D Interactions and Gestural Interactions.

### Urban Genesis

Aug 2011- Jun 2012  
Pune, India

#### Designer

- Designed and Developed Website for the Architecture startup.
- Collaborated with another visual designer in branding and content presentation.

### Infosys Ltd

Sep 2008 - Jul 2011  
Pune, India

#### Software Developer

- Designed and developed customer facing apps for IPTV.
- Developed efficient backend services that impacted thousands of users.
- Improved cross platform interface consistency through analysis and testing.

### TechJect Inc

May - July 2013  
Atlanta, USA

#### Intern

- Analysed linux OS versions for deployment on robot drone called Dragonfly.
- Worked with remote team for OS customization.

## EDUCATION

### Georgia Institute of Technology

MS Human Computer Interaction  
Aug 2012 - May 2014

### University of Pune, India

BS Computer Engineering  
Aug 2004 - May 2008

## NOTABLES

Technical reviewer for  
books on Three.js and  
D3.js

Winner Technology Innovation  
award in Midtown Buzz -  
Storytelling Hackathon

Shortlisted amongst 10  
best designed apps for  
IPTV