

Samrat Ambadekar

User Experience Developer

samratambadekar.com

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1-404-717-6080

SKILLS

Design

Rapid Prototyping
Data Visualization
Sketching
Wireframes
Persona
Process Flows

TOOLS

Programming

HTML, CSS
JavaScript,
jQuery, C#,
Java, SVG,
ActionScript,
XML, JSON

Design

Photoshop
Illustrator
After Effects
CorelDraw
Balsamiq
Axure

EDUCATION

Georgia Institute of Technology

MS Human Computer Interaction

Aug 2012 - May 2014

University of Pune, India

BE in Computer Engineering

Aug 2004 - May 2008

NOTABLES

Technical reviewer for books on Three.js and D3.js.
Shortlisted amongst 10 best designed apps on IPTV

PROFESSIONAL EXPERIENCE

Design Prototyper

Cox Communications

Oct 2014 - Present

Atlanta, USA

Rapid prototyping of designs for web and mobile.
Design and prototype user experience for home automation and Internet of Things.
Data visualization of user activity during hardware and software interactions.

Software Developer

Infosys Ltd

Sep 2008 - Jul 2011

Pune, India

Designed and developed customer facing apps for IPTV. Improved cross platform interface consistency through usability analysis and testing.
Designed and executed functional tests that improved application performance.
Developed efficient backend services that impacted thousands of users.

Software Intern

TechJect Inc

May - July 2013

Atlanta, USA

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

Consultant

Urban Genesis

Aug 2011- Jun 2012

Pune, India

Worked on web development, branding and content presentation for the architectural startup.

PROJECTS

Github Visualization

2013 - 2014

D3.js

Designed and developed an interactive visualization system for GitHub that improved usability and analyticity of existing graphs.

EZ-Ballot

2013

Windows Tablet, C# .NET

Designed and prototyped a voting experience for visually and physically disabled voters.

PeerSpot Augmented Reality App

2012

Wikitude AR browser

Designed and developed an application that integrated transport services at Georgia Tech and improved spatial mapping using augmented reality.

IPTV App Development | 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.