

# Samrat Ambadekar

Design Prototyper / Creative Technologist

[samratambadekar.com](http://samratambadekar.com)

[samrat.ambadekar@gmail.com](mailto:samrat.ambadekar@gmail.com)

**DocuSign** [UX Prototyper](#) | Apr 2016 - Present | San Francisco

- Built a prototyping system and increased quality and efficiency.
- Prototyped native apps using React Native.
- Significantly improved the quality of research data collected.
- Championed motion design and micro interactions.
- Assisted developers in implementing micro interactions.
- Created 2D and 3D data visualizations that are showcased to customers.
- Created a system to allow commenting on the prototypes.
- Developed a tool to allow visual editing of prototypes by other designers.

**Cox Communications** [Design Prototyper](#) | Oct 2014 - Mar 2016 | San Francisco

- Created high-fidelity prototypes to improve Cox Digital Experience.
- Assisted Information Architects in creating workflows.
- Directed Visual Designers in creating micro interactions and helped them understand platforms and constraints.
- Worked with UX Research to identify and resolve pain points in the design.
- Side projects: Data Visualization and IoT / Home Automation

**Georgia Tech** [Interaction Designer / Prototyper](#) | Aug 2012- May 2014 | Atlanta

- Designed and built a visualization system for GitHub.
- Designed and prototyped a voting experience for physically disabled voters.
- Created applications using augmented reality, tabletops, 3D interactions and gestural interactions.

**Urban Genesis** [Designer](#) | Aug 2011- Jun 2012 | Pune

- Designed and developed website for the architecture startup.
- Collaborated with visual designer in branding and content presentation.

**Infosys Ltd** [Software Developer](#) | Sep 2008 - Jul 2011 | Pune

- 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.

## EDUCATION

Georgia Tech MS HCI | Aug 2012 - May 2014

University of Pune, India BS Computer Engineering | Aug 2004 - May 2008

## SKILLS

Design Prototyping, Data Visualization, Interaction Design, Wireframes, Workflows  
Programming JS, jQuery, React, React Native, HTML, CSS, SVG, D3.js, Three.js, C#, Java