Samrat Ambadekar

UX Designer   Prototyper

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Focus Areas

Augmented Reality
Visualizing Interactions

Skills

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

Design Tools
Corel Draw, Photoshop,
Balsamiq

Programming
HTML, CSS, JavaScript, jquery,
XML, C#.NET, Java, SQL,
ActionScript.

Development Platforms
Desktop, Tablet, Mobile,
Tabletop

Development Tools
Eclipse, Visual Studio, git

Notable Projects

Voting Application (SlideType)
Windows Tablet, C# .NET
Worked with design team of Center for Assistive Technology and Environmental Research at Georgia Tech. The application was aimed at easing the voting process for visually impaired and physically disabled voters.

Augmented Reality Application for Campus Transit
Wikitude AR browser, iPhone
Designed and developed an application to help users choose a suitable mode of transport on Georgia Tech campus. Tasks involved requirements gathering, brainstorming, design evaluation and usability study.

Augmented Reality Application for Content Sharing
Argon AR browser, Three.js
Design 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
Worked on ideation, design and prototyping of application for a TV environment. Notable apps include Interactive Maps and Interactive Chess game that could be played over the LAN network.

UK-Business | Infosys Ltd
C# .NET
Worked on the usability and functional testing for Telecom Operations Support System. Was responsible for evaluating application flow against wireframes, maintaining consistency of interface design and checking application response under varied network bandwidth.

Education

Georgia Institute of Technology 2012-2014 (Expected)   MS in Human Computer Interaction
University of Pune, India 2004 - 2008   Bachelor of Engineering, Computer Engineering

Professional Experience

Infosys Ltd | Senior Systems Engineer
Worked as a application designer, developer and usability tester. Responsibilities include:
- Prototyping interactive applications
- Maintaining interface consistency across website and desktop application
- Usability and functional testing