Samrat Ambadekar

UX Designer Prototyper

samratambadekar.com
samrat.ambadekar@gatech.edu
1-404-717-6080

Work Experience

Student Assistant | Georgia Institute of Technology
2012 - Current

Design and development of applications on different platforms for:
·Augmented Reality
·Assistive Technology
·Tangible Interactions

Software Developer | Infosys Ltd 2008- 2011

Worked as a application developer and usability tester. Responsibilities include:
·Prototyping interactive applications
·Maintaining interface consistency across web and desktop apps
·Usability and functional testing

Projects

Voting Application (SlideType) 2013
Windows Tablet, C# .NET

Developed a suitable voting experience for visually impaired & physically disabled voters while working closely with Center for Assistive Technology and Environmental Research.

Augmented Reality App for Content Sharing 2013
Argon AR browser, Three.js

Designed and developed a 3D interactive application that allows location based photo sharing. Focus on content presentation and interactions in virtual 3D space.

Augmented Reality App for Campus Transit 2012
Wikitude AR browser, iPhone

Designed and developed an application for choosing fastest mode of transport on Georgia Tech campus. Other tasks involved requirements gathering and usability study.

UK-Business | Infosys Ltd 2010 - 2011
C# .NET

Usability and functional testing of web app. Maintained interface consistency, evaluated application flow and verifies application response under varied network bandwidths.

IPTV Application | 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 that could be played over the network.

Education

Georgia Institute of Technology
2012-2014
MS in Human Computer Interaction

University of Pune, India
2004 - 2008
BE in Computer Engineering

Skills

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

Design Tools
Corel Draw, Photoshop, Balsamiq

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