

Arpitha Shetty

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Executive Summary

Creative, agile software engineer and designer with a keen focus on user experience. Exceptional proven skills in planning, designing, wire-framing as well as prototyping. Strong listener, learner, collaborator and an excellent communicator.

Education

Mass College of Art & Design	Courses: Graphics and Interaction Design Courses at MassArt have honed my design skills and inspired me towards self-started design projects.	Jun 2009
University of Southern California	Masters in Computer Science Working as a Research Assistant during my masters gave me an opportunity to learn the best software practices and agile principles under the mentorship of Prof. Barry Boehm.	May 2007
SNDDT University, Mumbai, India	Bachelor of Technology Heading the IEEE committee at the school of engineering broadened my interaction with industry professionals along with leading exciting student branch events.	Jun 2005

Professional Experience

Automation Engineer	Advent Software Inc. Planning, design, development and automation of testing phase of a project lifecycle for 3-4 annual releases of Tamale RMS, a Research Management Software used by professionals in more than 150 financial companies. Collaborate, train offshore team and an active mentor for new team members.	Aug 2007 – Present
User Experience Consultant	Omyen Corp. Designing the workflow, user experience for personal financial planning tools offered by Omyen.	Present
Designer (Freelance)	Rachna Agrochem Pvt Ltd. Designing new website, all sales and marketing materials to provide a global presence for this small-scale private company which has diverse interest in pesticides, chemicals and lubricants.	Present
Researcher	Institute for Creative Technologies Integrating Architecture Project: Researched and designed an interface for the tool used to access the digital backlog asset which contained thousands of digital files in various formats. The tool provided easy search and retrieval of needed asset which is used by digital artists at the institute. Technology: AlienBrain scripting tool, 3DS Max, Photoshop	Jan 2007 – July 2007
Research Assistant/Graphics Lead	USC Center for Systems & Software Engineering Led the Graphics team in the SimVBSE game project. The game is an extension to the CSSE's ongoing Value-Based Software Engineering (VBSE) initiative to educate students and provide students with an enhanced learning experience in this area of software engineering. Technology: C++, Ogre Graphics engine, 3DSMax, VBSE principles, Photoshop	May 2006 – Dec 2006
Developer Intern	Fabric Interactive Implemented an Online Email Subscription Module that helped Fabric clients improve their customer reach and promote their services. Technology: PHP, HTML, CSS, PostgreSQL	Jun 2006 – Aug 2006
Design Engineer	Otis Elevators R&D division Pair-Programmed with a team of three programmers, the scrolling/functioning of a dot-matrix display system which is currently used in a range of Otis elevators. Technology: wire-framing, microcontroller programming, functional and performance testing	Jan 2005 – Jun 2005

Design Projects

Designer on the “[Follow the Money](#)” team, a BostonIXDA project which aims to produce a visualization tool demonstrating the relationships between our elected officials and those who contribute to them financially.

Participating artist in a group art show “Robot Demography” at MIT’s annual Cambridge Science festival.

Designed, developed and maintaining www.setutheater.com.

Designed, developed: www.avinashshetty.com, www.simvbse.com.

Led the UI design for *futuristic party planner system*, a three member project with futuristic features such as guest, drink tracker, auto ambience change etc.

Technology: Java, User Analysis and Visual Design tools

Web Projects:

Concert Finder: Designed a Google maps based interface to search for concert dates by keyword search.

Stock Quoter: Designed a web services application to display stock quotes based on keyword search.

Object Locater Map: Created a map interface that displayed objects searched for from a spatial database.

Technology: HTML, DHTML, XML, Java Servlet, Soap, WSDL, Ajax, RSS, Java Scripting, JDBC, SQL

Skills and Expertise

Photoshop/Adobe Creative Suite, Dreamweaver, Indesign, Print Design, Website Design & Development, UCD, Wireframing, UML, 3D Studio Max, Java, C++, HTML, DHTML, CSS, AJAX, XML, SQL, PHP, Perl, Java Scripting

Affiliations

Member	Interaction Design Association (IXDA), BostonCHI	Present
Art Director	SETU (Stage Ensemble Theater Unit)	Present
Organizer	Designed and maintaining the website for this non-profit theater group. Also, involved in contributing towards other creative promotional activities for the organization. Somerville Arts Council	Present
Member	Organized Somerville Museum’s annual Winter Arts & Crafts promoting local art for the past two years & volunteered for Somerville Open Studios. International Game Developers Association (IGDA)	Present
Chairperson	IEEE Student’s Committee	Jun 2003 – May 2004
	Coordinated activities and organized the 2004 annual Bombay IEEE technical festival. Head of the sponsorship team responsible to meet representatives and solicit funding from over 50 companies and successfully attained/exceeded the budget goal for the six day event.	