

Lalatendu Satpathy

5619, Hobart street, Apt # 2, Pittsburgh, PA-15217
Phone: (412)-759-0589
lsatpath@cs.cmu.edu | www.webvizdesigners.com

Objective	To obtain a career as an Interaction Designer.
Education	<p>2006- 2007 Master of Human Computer Interaction, August 2007 (expected) Carnegie Mellon University, Department of Computer Science. GPA – 3.9/4</p> <p>2004-2006 Master of Science in Architecture, August 2006. Mississippi State University, College of Architecture, Art and, Design, USA GPA - 3.79/4</p> <p>1996-2001 Bachelor of Architecture, Oct 2001 College of Engineering and Technology, Bhubaneswar, India</p>
Work experience	<p>2006 Summer: Levian Corporation. NY. position: Web and graphic designer Job responsibility: Website and database maintenance using flash and cold fusion.</p> <p>2004-2006: Design Research and Informatics Lab. Mississippi State University. Position: Graduate Research Assistant for Design Research and Informatics Lab, Job responsibilities: Website design, graphic design, research on health care. Teaching Assistant for the graduate program at College of Architecture, Art, and Design.</p> <p>2002 – 2004: A-itecture, New Delhi, India. Position: Architect and team leader. Job responsibility: designing, construction documentation and design presentation.</p> <p>2001-2002: Planners India PVT. LTD. New Delhi, India Position: Interior designer and architect. Job responsibility: design, construction documentation and site supervision.</p>
Publications	<p>2006: Satpathy, Lalatendu and Anijo Mathew; "<i>RFID Assistance System for Faster Book Search in Public Libraries</i>". Proceedings of the ACM Conference on Human Factors in Computing Systems (CHI '06). Montreal, Quebec (April 22-27, 2006). New York: ACM Press, in press.</p> <p>2006: Satpathy, Lalatendu, Nathaniel Pierce, Anijo Mathew; "<i>Cat Eye: An Assistance System for Independent Shopping</i>". Proceedings of International Conference on Aging, Disability and Independence, (ICADI '06). St. Petersburg, Florida.</p> <p>2006: Mathew, Anijo and Lalatendu Satpathy; "<i>Smart" Spaces, Responsive Environments, and Assistive Technology: The Role of The Designer</i>". Proceedings of International Conference on Aging, Disability and Independence, (ICADI '06). St. Petersburg. Florida.</p>
Thesis	<p>2006: "<i>Smart Housing: Technology to Aid Aging in Place - New Opportunities and Challenges</i>". Thesis – Mississippi State University, August, 2006.</p>
Presentations	<p>2006: Seminar Presentation: "<i>Cat Eye: An Assistance System For Independent Shopping for Physically Challenged and Visually Impaired People</i>". Graduate Research Symposium, Mississippi State University, Mississippi State. (March 31, 2006).</p>

Selected Projects	<p>2007: Microsoft Live Lab project - The primary focus of this project is to find out how to rapidly user can cull from a large collection of personal imagery those pictures that will be used to author an image based experience. A secondary focus is on novel experiences that can be authored along with corresponding specification of techniques for easy and powerful end-user authoring.</p> <p>2007: NightOwl – A project on the tourist information on the hottest spots from a mobile phone. NightOwl can provide the trendiest places at the user’s fingertips. User can add his local hotspots and NightOwl will find a similar spot in a new city. NightOwl searches through user’s friends’ and the overall NightOwl community spots and provides results based on price and genre.</p> <p>2007: Redesign Blogger.com – This is a HCI Methods semester long project. In this project we used all the HCI methods learned during the course to find out problems and formulate design solution in an iterative process.</p> <p>2006: FRID assistance system for faster book search in public libraries – The proposed RFID Assistance System uses existing mobile computing technology and devices to enable faster book search, information overlay, and check out in a public library.</p> <p>2006: Negotiation via Email an HCI Lab project - This project addresses this negotiation challenge by constructing agents that assist users (either organizers or participants or both) in participating in the negotiation process.</p> <p>2006: Cat Eye an assistance system for independent shopping – This invention is an attempt to assist physically challenged and frail elderly people for independent shopping.</p>								
Patents	Provisional patent has been applied for the “Cat-Eye” assistance system for independent shopping project.								
Awards	<p>2006: ARCC / King student Medal for excellence in architectural + environmental design research.</p> <p>2006: 2006 College of Architecture, Art and Design Graduate Student Research Award by Office of Research, Mississippi State University.</p> <p>2006: Research Assistant of the Year Award Nominee by Graduate Student Association, Mississippi State University.</p> <p>2006: Best oral presentation (3rd place) in Social Science Oral Competition by Graduate Student Association, Mississippi State University, March 31, 2006</p> <p>2006: Best T- Shirt Design for Student Volunteers of CHI’06 , Montreal, Canada</p> <p>2006: Scholarship by International Conference on Aging, Disability and Independence, (ICADI 2006) St. Petersburg Florida.</p> <p>1999: Gold medal in Photography at Zonal National Association of Student of Architecture, BIT, Mesra India.</p> <p>1996: 1st Prize in junior Chess Competition, College of Engineering and Technology, Bhubaneswar, India.</p>								
Skills	<table border="0"> <tr> <td style="padding-right: 20px;">Usability Methods</td> <td>Contextual Design, Heuristic Evaluation, KLM, Think-Aloud, Focus Group interview.</td> </tr> <tr> <td>Applications</td> <td>AutoCAD 2005, 3D Studio MAX 6, Rhinoceros 4.0, Adobe Illustrator CS2, Adobe Premiere CS2, Adobe Photoshop CS2, Revit 8.1. Adobe Flash 8, Adobe Dreamweaver 8, Visual Interdev 6., VB 2005</td> </tr> <tr> <td>Languages</td> <td>ASP, PHP, C, C++, MySQL, HTML, Arduino</td> </tr> <tr> <td>Operating Systems</td> <td>OS X, Windows XP/2000</td> </tr> </table>	Usability Methods	Contextual Design, Heuristic Evaluation, KLM, Think-Aloud, Focus Group interview.	Applications	AutoCAD 2005, 3D Studio MAX 6, Rhinoceros 4.0, Adobe Illustrator CS2, Adobe Premiere CS2, Adobe Photoshop CS2, Revit 8.1. Adobe Flash 8, Adobe Dreamweaver 8, Visual Interdev 6., VB 2005	Languages	ASP, PHP, C, C++, MySQL, HTML, Arduino	Operating Systems	OS X, Windows XP/2000
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