

Gaurav Cedric Bhatnagar

Portfolio: <http://gauravb.org>

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Education	University of Michigan School of Information MSI in Human Computer Interaction and Social Computing Activities: Library 2.0 Student Design Competition Winner '09, Social Computing Student Group Officer '07-'09, LeaderShape Institute '09 Awards: SI Half-Tuition Merit Scholarship '07-'09, American Library Association Spectrum Scholar '07-'08	Ann Arbor, MI	May '09
	University of Michigan College of Engineering BSE in Computer Engineering, Cum Laude Activities: UM SERVE Alternative Spring Break '02-'05, LeaderShape Institute 2005 Awards: UM Ginsberg Awards for Community Service & Social Action '05: Outstanding Campus Impact Award, UM College of Engineering Distinguished Leadership Award '03 Nominee	Ann Arbor, MI	May '05
Experience	U of M Library, Curriculum Integration: Interaction Designer <ul style="list-style-type: none">Organizing a multi-institutional, goal-directed design effort to integrate library resources with Sakai 3, a next generation collaboration and learning environment, to provide the academic community with a better experience in finding, using and sharing licensed scholarly content.Enabling the collections development office to make smarter purchasing decisions by designing and developing an online tool that filters, sorts, and visualizes all the textbooks in use around campus.	Ann Arbor, MI	Jun '09 – Present
	Troubadour Mobile, Inc.: Co-founder, Design & Engineering <ul style="list-style-type: none">Founded Troubadour Mobile, a mobile social networking software company to connect people in new ways.Designed iPhone applications: <i>Let's Pizza!</i> allows people to share pizza with neighbors; <i>Let's Meet!</i> allows people to set up meeting locations; <i>Let's Draw!</i> allows people to draw together with friends across the nation.Developed <i>Let's Pizza!</i>, conducted usability testing on it and developed business plans to monetize the product.	Ann Arbor, MI	May '08 – Oct '09
	U of M Office of Enabling Technology, CloudSocial: Interaction Designer & Web Developer <ul style="list-style-type: none">Allowed learning communities to incorporate course-relevant web content by designing and developing the CloudSocial dock, an interactive layer of socially-enabled learning tools that can be placed on any web page.Provided teachers, learners, learning tool developers, and content providers with interfaces to manage CloudSocial learning tools, courses, content and security settings by designing and developing CloudSocial.org.	Ann Arbor, MI	Oct '08 – May '09
	U of M Library, Sakaibrary Project: Programmer/Analyst II <ul style="list-style-type: none">Enabled librarians to build research guides within the Sakai online collaboration and learning environment that seamlessly incorporate library-licensed content by designing and developing an AJAX-based authoring interface.Created the ability for universities all over the world to search and import citations from library-licensed databases and Google Scholar within Sakai by building the Citations Helper enterprise Java web product.Maintained the project wiki for a diverse audience and organized and led Sakai conference sessions worldwide.	Ann Arbor, MI	Mar '06 – Jul '08
Coursework	Ten Thousand Villages: Evaluation of Systems and Services <ul style="list-style-type: none">Made recommendations to increase the usability of the Ann Arbor Ten Thousand Villages store website and increase the effectiveness of the website in accomplishing organizational goals.	Ann Arbor, MI	Jan '09 – Apr '09
	Fry, Inc.: Interface and Interaction Design <ul style="list-style-type: none">Generated new ideas for the user experience team at Fry, an e-commerce service provider, by designing a next generation browsing and shopping cart experience for clothing retailers online.	Ann Arbor, MI	Jan '08 – Apr '08
	U of M SERVE & IGR: Content Management Systems <ul style="list-style-type: none">Designed, developed, and launched JustConnect, a social networking website to connect alumni and current students of social justice groups at UM that now has more than 120 active members, exceeding target growth.	Ann Arbor, MI	Jan '08 – Apr '08
Skills	User-Centered Design: Contextual Inquiry, User Interviewing, Affinity Diagramming, Personas, Scenarios, Mental Models, Workflow Models, Rapid Prototyping, Heuristic Evaluation, Usability Testing Programming: XHTML, CSS, JavaScript, jQuery, AJAX, AHAH, PHP, MySQL, XML, XSLT, Objective-C, iPhone SDK, Drupal CMS, Java/J2EE, JUnit, C++, C, Maven, Tomcat, Velocity, JSP, RSF Prototyping & Graphic Design: OmniGraffle, Illustrator, Photoshop, Visio		
Certifications	Sun Certified Web Component Developer for Java 2, Enterprise Edition 1.4 Sun Certified Programmer for Java 2, Standard Edition 5.0		Dec '05 Oct '05