

Kayce Nicole Reed

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EDUCATION

- Master of Science in Human Computer Interaction Design**, Indiana University School of Informatics 2008
Thesis: "Looking Good on the Web: Evaluating the Visual Impact of Political Websites"
- Bachelor of Science in Informatics**, Indiana University School of Informatics 2006
Minors in Music and Telecommunications
Capstone: "Overtone: Work in Waveform Analysis and Matching"

AWARDS

- Student Research Competition Finalist at the CHI (Computer-Human Interaction) International Conference 2008
Associate Instructor of the year presented by the IU School of Informatics 2008
Outstanding undergraduate capstone project presented by the IU School of Informatics 2006

TEACHING EXPERIENCE

- Associate Instructor to Dr. Dennis Groth, "Designing and Developing an Information System"** 2007-2008
Taught weekly technology seminars of varied topics to senior undergraduate students in Informatics, graded all work including exams, met weekly with student teams.
- Associate Instructor to Mark Hill, "Entrepreneurship in Informatics"** 2008
Developed course policies and syllabus, administered grades, and assisted instructor in a class joining students from the IUB and IUPUI campuses.
- Private Percussion Instructor** 1999 – 2008
Taught private percussion lessons to more than fifty students ranging in age from four to twenty.

RELATED EXPERIENCE

- Student Researcher**, Entertainment in Computing Research Group 2007 – 2008
Helped design and conduct interviews and user studies to better understand CSCW (Computer-Supported Collaborative Work) in online role-playing games.
- Website Administrator**, The President's Challenge Program 2006 – 2007
Managed the website of the President's Challenge online awards program for physical fitness.
- Website Administrator**, Indiana University Marching Hundred Drumline 2004 – 2007
Designed and maintained the website of the IU Marching Hundred Drumline.

TECHNICAL/DESIGN SKILLS

- Design methods:** human-centered design, experience prototyping, universal (accessible) design, participatory design, personas, cultural probe
Research: contextual inquiry, usability testing, focus group, ethnography, survey design, data analysis, visual analytics, heuristic analysis
Development: X/HTML, CSS, JavaScript, novice PHP experience, Actionscript, Java, Adobe Photoshop, Illustrator, Fireworks, Dreamweaver, Flash

PUBLICATIONS

- Perception of Congress on the Web*
Paper presented at the Computer-Human Interaction (Chi) Workshop on Social Data Analysis in Florence, Italy 2008
- Looking Good on the Web: Evaluating the Visual Impact of Political Websites*
Paper presented at the Computer-Human Interaction (CHI) International Conference in Florence, Italy 2008

MEMBERSHIPS

- Association for Computing Machinery, 2006-2008
Percussive Arts Society, 1998-2008
Graduate Informatics Student Association (GISA) Executive Committee, currently serving as Social Chair, 2006-2008
Entertainment in Computing Research Group (ECRG) at IU, 2007-2008
Indiana University Marching Hundred, 2002-2006
Indiana University Symphonic Band, 2002-2004