

Paul Richard Aumer-Ryan  
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**Research Interests:**

Credibility of information sources, human-computer interaction, computers as social actors, affective computing, emotional design, digital libraries, 3D animation and visualization, usability.

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**Education:**

Ph.D. Information Sciences	University of Texas at Austin	2005-2010
B.S. Computer Science	University of Iowa	2000-2003
B.S. Mathematics	University of Iowa	2000-2003
B.A. English (with Philosophy minor)	University of Iowa	2000-2003

GRE: 640 Verbal; 800 Quantitative; 6.0 Analytical Writing  
Undergraduate GPA: 4.00  
Graduate GPA: 3.96

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**Academic Appointments:**

School of Information, UT Austin	Austin, Texas	2010
Adjunct Assistant Professor for Information in Cyberspace (INF 312); tasks included teaching undergraduate students topics in web design, Unix/Linux, computer security, Internet history, information behavior, and copyright.		
School of Information, UT Austin	Austin, Texas	2007-2010
Assistant Instructor for Information in Cyberspace (INF 312); tasks included teaching undergraduate students topics in web design, Unix/Linux, computer security, Internet history, information behavior, and copyright.		

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**Publications:**

Aumer-Ryan, P. R. (2010). *Information triage: Dual-Process theory in credibility judgments of Web-based resources* (Doctoral dissertation). The University of Texas at Austin, Austin, TX.

Bias, R. G., Larson, K., Huang, S. C., Aumer-Ryan, P. R., & Montesclaros, C. (2010). An exploratory study of visual and psychological correlates of preference for on-screen text enhancement. *Journal of the American Society for Information Science and Technology*, 61(4), 745-757.

Aumer-Ryan, P. R. (2009). Information triage: Factors affecting credibility judgments of Web-based resources. *Bulletin of IEEE Technical Committee on Digital Libraries*, 5(3).

Aumer-Ryan, P. R., & Aumer-Ryan, K. V. (2008). Message and messenger: The carrier effect on judgments of credibility. *Proceedings of the American Society for Information Science and Technology*. Columbus, OH.

Aumer-Ryan, P. R. (2008). Interface effects on digital library credibility judgments. *Proceedings of the Joint Conference on Digital Libraries 2008*. Pittsburgh, PA.

Aumer-Ryan, P. R. (2006). Visual Rating System for HFES Graphics: Design and Analysis. *Proceedings of the 50th Annual Meeting of Human Factors and Ergonomics Society*. San Francisco, CA.

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**Lectures, Presentations, and Panels:**

Doctoral Consortium, Joint Conference on Digital Libraries 2009, Austin, TX	2009
Poster Presentation, ASIS&T Annual Meeting, Columbus, OH	2008
Poster Presentation, Joint Conference on Digital Libraries 2008, Pittsburgh, PA	2008
Lecture, Human Factors and Ergonomics Society, 2006, San Francisco, CA	2006
Panelist, ASIS&T SIG USE Symposium, 2006, Austin, TX	2006
Panelist, Seattle Innovation Symposium, 2006, Seattle, WA	2006

## Professional Affiliations:

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Institute of Electrical and Electronics Engineers (IEEE)	2009-present
Association for Library and Information Science Education (ALISE)	2009-present
American Society for Information Science and Technology (ASIS&T)	2005-present
ASIS&T Special Interest Group on Information Needs Seeking and Use	2006-present
Human Factors and Ergonomics Society (HFES)	2006-present
Japanese Karate Association (JKA)	2005-present

## Professional Service:

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Reviewer, Journal of the Amer. Soc. for Info. Science & Tech. (JASIST)	2009-present
Reviewer, International Journal of Human-Computer Studies	2008-present
Reviewer, Broadening Participation in Computing (BPC) with Dr. Lecia Barker	2008-2009
Conference Planning Committee Member, JCDL 2009 (Website administration)	2008-2009
Departmental Committee Member, Student Technology Advisory Committee (STAC)	2007-2009
Reviewer, iConference 2009, iSociety: Research, Education, Engagement	2009
Reviewer, iConference 2007, iFutures: Systems, Selves, Society	2007

## Awards and Honors:

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IMLS Digitization in the Round Grant Recipient	2005-2008
School of Information Website Design Contest Winner	2005
Graduated with Highest Distinction from the University of Iowa (top 1%)	2003
Undergraduate Scholar Assistantship, University of Iowa	2002-2003
Dean's and President's Lists, University of Iowa	2001-2003
Full Tuition Scholarship, University of Iowa	2001-2003
Robert C. Byrd Scholarship	1999-2003
MCI WorldCom Scholarship	1999
Mathematics Department Scholarship	1999
Advanced Placement (AP) Scholar	1999
National Merit Scholar Semifinalist (SAT: 1530)	1999
High School Valedictorian (class rank: 1)	1999
United States Academic Decathlon National Competitor (national rank: 8)	1997-1999

## Employment History:

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College of Education, UH Manoa	Honolulu, Hawai'i	2010-present
<b>Programmer</b> for the Distance Course Design and Consulting (DCDC) group in the College of Education at the University of Hawai'i at Manoa; tasks included creating tools to support WordPress installations of online course materials.		
Hawaii Self Storage	Honolulu, Hawai'i	2010-present
<b>Web Designer and Programmer</b> for a local self storage company; tasks included building an online reservation system in .NET to streamline customer reservations.		
Blue Water Multimedia LLC	Honolulu, Hawai'i	2009-present
<b>Lead iPhone Application Developer</b> for an animation company focused on broadcast television (commercials); tasks included building iPhone game and children's book applications (2D and 3D) using Objective-C in the Xcode environment.		
Infochimps, Inc.	Austin, TX	2009
<b>Web Designer, Usability Specialist</b> for a startup company focused on creating an online marketplace for exchanging datasets; tasks included website design, information architecting, and expert usability recommendations.		
School of Information, UT Austin	Austin, Texas	2008-2009
<b>Web Designer</b> for the Joint Conference on Digital Libraries (JCDL 2009) conference held in Austin, Texas; tasks included designing the conference site and maintaining a Drupal CMS installation.		
School of Information, UT Austin	Austin, Texas	2007-2009
<b>Web Designer/GRA</b> for the IMLS-funded Stepping Up grant; tasks included designing and developing the program's website and creating content to serve current and potential students and library mentors involved with the grant.		

School of Information, UT Austin Austin, Texas 2006  
**Web Designer** for the Libraries & the Cultural Record journal; tasks included designing and developing the journal's website and providing an end-user interface for future website updates by L&CR staff.

School of Information, UT Austin Austin, Texas 2005  
**Digitization Lab Supervisor** for the School of Information; tasks included providing technical assistance and digitization support to students working on digitization projects (audio, video, image, text).

Thud Rumble LTD San Francisco, California 2005  
**Software Engineer** for a business catering to DJ enthusiasts; tasks included implementation and debugging of an online store presence and technical support of company employees.

Hawai'i Softimage|XSI Users Group Honolulu, Hawai'i 2004-2005  
**Co-Founder and webmaster** for a 3D animation software users group based in Honolulu, Hawai'i; tasks included designing and creating the company website and press materials and hosting information and tutorial sessions for members of the group.

cause & f(x) pictures LLC Honolulu, Hawai'i 2004-2005  
**Executive Technical Director** for a film and visual effects studio based in Honolulu, Hawai'i; tasks included supervising visual effects production, creating and managing in-house software solutions (interfaced with Softimage XSI), and designing and creating company website and press materials.

Tech Projects LLC Honolulu, Hawai'i 2003-2004  
**Product Engineer** for a technology company based in Maui, Hawai'i; tasks included designing and creating the company website and press materials, developing software applications and user interfaces, and producing a video EPK (electronic press kit) showcasing the company's products and working demos.

University of Iowa Iowa City, Iowa 2002-2003  
**Editor and intern** for Dr. Linda Bolton in the editing phase of her upcoming book publication; tasks included editing of transcripts (for grammar, content, and structure), journal publishing research, and creative input into the publication.

Shrinking the Globe, LLC Iowa City, Iowa 2001-2003  
**Programmer and Web designer** for a startup marketing company; tasks included creating ASP-based company web pages and forums tied to a SQL database, creating customer management software in Microsoft Visual FoxPro (a database-oriented programming language), and various projects that required the use of Java, JavaScript, Visual Basic, VBScript, C/C++, FoxPro and SQL programming languages.

Eclipse Corporation Cedar Rapids, Iowa 2000-2001  
**Network technician** at an inbound/outbound call center for the 2000 United States Census and programmer/creator of a quality assurance monitoring application; tasks included maintaining the network of a 100+ computer call center, software development (Microsoft Visual FoxPro) of AQUA (Application for Quality Assurance), and creating the company's website (standard HTML).

Simpson College Indianola, Iowa 1999  
**Network assistant** for the college's student network; tasks included setup and troubleshooting of student's network access and monitoring network hardware.

#### References:

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Dr. Andrew Dillon adillon@ischool.utexas.edu (512) 471-3821  
Professor, dean, and research advisor, School of Information

Dr. Daniel Robinson dan.robinson@mail.utexas.edu (512) 471-0683  
Professor and research advisor, Educational Psychology

Dr. Randolph Bias rbias@ischool.utexas.edu (512) 471-7046  
Professor and research advisor, School of Information

Dr. Mary Lynn Rice-Lively marylynn@ischool.utexas.edu (512) 471-2371  
Associate dean and research advisor, School of Information

Samuel Burns sburns@ischool.utexas.edu (512) 471-2718  
Systems Administrator, School of Information