

SERGIO I. GOLDENBERG

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EDUCATION

- Georgia Institute of Technology** (Atlanta, Georgia) 8/2005 – Present
Ph.D. in Digital Media, expected 12/2010
Master of Science in Digital Media, graduated in 2007 with Outstanding Masters Project Award
- Pontificia Universidad Católica de Chile** (Santiago, Chile) 7/1996 – 12/1999
Licentiate in Social Information and Professional title of Journalist
Bachelor of Social Sciences and Humanities

EXPERIENCE

- The Weather Channel** (Atlanta, Georgia) 6/2006 – 8/2006, 6/2007-8/2007
Weather Systems Intern
- Deploy 3D graphics solutions for HD launch.
 - Deploy new weather graphics and interactive solutions with VizRT 3D engine.
- Georgia Institute of Technology** (Atlanta, Georgia) 1/2006 – Present
Graduate Research Assistant, School of Literature, Communication, and Culture
- Manage the Experimental Television Lab: ctv.gatech.edu
 - Lead industry research and prototyping projects with the American Film Institute, Turner Broadcasting, History Channel, mTV, Alcatel-Lucent, and Cisco Systems.
 - Organize international academic and industry symposiums and demo events.
- P. Universidad Católica de Chile** (Santiago, Chile) 3/2001 – Present
Associate Professor, School of Journalism
- Research the usage of Internet in Chile as part of the World Internet Project study in association with the University of Southern California, USC.
 - Teach “Interactive Narrative” courses for Journalism undergraduate program and “Convergence Journalism” courses for the Master’s program.
 - Teach extension courses for journalists in Media Convergence, Technology on Communications, and Interactive-Multimedia Narrative.
 - Teach “New Media” courses: Theory of communication applied to the new media and the creation of Internet projects.
- Channel 13 Television Network** (Santiago, Chile) 6/2000 – 7/2005
Senior Web Developer, Advanced Projects Leader, and Editor at Internet Department
- Create, develop, and produce over 50 new web sites for canal13.cl
 - Design, model, code, and evaluate IA, UI, and UX.
 - Lead interdisciplinary teams of designers, engineers, and journalists.
 - Develop and research new technologies: Content Management Systems, streaming video, multimedia and interactive mobile content solutions, television/internet convergence, and so forth.
 - Develop first VizRT database driven solution for live broadcast events.
- Cabrini College** (Philadelphia, Pennsylvania) 11 / 2003
- Visiting scholar. Addressed globalization, convergence issues, and future of digital communications in a series of lectures, seminars, and workshops.

- Professional Consulting** (Santiago, Chile) 2003 – Present
- Develop several websites and Internet solutions for profit and non-profit companies and organizations.

RESEARCH, PUBLICATIONS AND CONFERENCES

- “Videolyzer: Quality Analysis of Online Informational Video for Bloggers and Journalists”** 4 / 2009
With Nicholas Diakopoulos and Irfan Essa
CHI 2009, April 4–9, 2009, Boston, Massachusetts, USA.
- “Creating Augmented and Immersive Television Experiences Using a Semantic Framework”** 10 / 2008
UXTV’08, October 22–24, 2008, Silicon Valley, California, USA
- “Interactive Applications for Digital Television in Chile”** 10 / 2008
Cuadernos de Información N°22, 2008. P. Universidad Católica de Chile.
- “DVR’s and micro-social networking – Recreating the shared watching experience of TV”** 5 / 2007
Interactive TV: A Shared Experience. TICSP Adjunct Proceedings of EuroITV 2007, Amsterdam, The Netherlands.
- “Interactivity: Online journalism’s pending challenge”** 9 / 2005
Cuadernos de Información N°18, 2005. P. Universidad Católica de Chile.
- “Digital journalism trends: The challenges of storytelling”** 5 / 2005
International conference organized by the World Press Institute. Lecture about the evolution of the online Chilean media. P. Universidad Católica de Chile.
- “WIP Chile: Scanning the reality of Internet in Chile”** 6 / 2004
Revista Universitaria N°84. P. Universidad Católica de Chile. Santiago, Chile

HONORS AND AWARDS

- Georgia Institute of Technology Awards** 5 / 2007
Outstanding DM Masters Project or Thesis & Outstanding Contribution to DM Program
Georgia Tech Master’s Tower Award
- Chilean Government Scholarship** 5 / 2005
Full scholarship granted for post-graduate studies in the United States.
- Pontificia Universidad Católica de Chile** 5 / 2000
Honor Vote as Licentiate in Social Information and Professional title of Journalist.

ACADEMIC SERVICE AND PROFESSIONAL MEMBERSHIPS

- **Online News Association:** Member and part of International committee
- **Society of News Design:** Member and SND Multimedia Competition Judge.
- **European Interactive Television Conferences:** Paper Reviewer.

RELEVANT SKILLS

- Advanced knowledge of development tools and administration technologies for the Internet and Television, including web and standard programming languages, database and server platforms, visual design, non-linear video editing, newsroom systems, and so forth.