

Jennifer Brola

Objectives

...to utilize my education and experience within the television and film industries. Interests include: open source software, web application interfaces, workplace educational technology, and enterprise social networking.

Academic Degrees

Doctor of Professional Studies in Computing, 2010

PACE UNIVERSITY, White Plains, New York

Dissertation: [WIP] Integrating Social Media in the Workplace (Dr. Fred Grossman, Advisor)

Master of Fine Arts in Digital Production, 2002

CLEMSON UNIVERSITY, Clemson, South Carolina

Thesis: Dynamically Controlled Crowds (Dr. Timothy Davis, Advisor)

Bachelor of Science in Architectural Design, 2000

PHILADELPHIA UNIVERSITY, Philadelphia, Pennsylvania

Academic Honors Program, Minor in Business (Carol Hermann, Advisor)

Professional Experience

Web Applications Developer, Sr.

Blue Sky Studios (News Corporation, FOX), White Plains, New York..... 7/2008 – present

- Provide planning, design, and programming support for all production information systems.
- Liaise between information systems and management; mentor junior team members.

Intranet Developer / Production Programmer

Blue Sky Studios (News Corporation, FOX), White Plains, New York..... 5/2005 – 7/2008

- Installed, modified, and maintained the internal content management system.
- Provided maintenance and development support for external web-based projects.

Graphic and Multimedia Consultant

Blue Sky Studios (News Corporation, FOX), White Plains, New York..... 10/2004 – 5/2005

- Collaborated with art staff and management to build a fresh external web site.
- Created a searchable in-house personnel directory with full featured back-end.

Graphic and Multimedia Consultant

Arts & Entertainment Television Networks (Hearst, ABC, NBC), Stamford, Connecticut 12/2003 – 5/2005

- Developed sites to complement on-air programs; maintained project management software.
- Designed interactive and rich media creative for both in-house and external campaigns.

Graphic and Multimedia Developer

Anderson Independent-Mail (E.W. Scripps Company), Anderson, South Carolina 2/2003 – 11/2003

- Renovated, designed, and deployed new site templates and supplemental web sites.
- Designed rich media advertisement creative and interactive corporate presentations.

Graphic and Multimedia Consultant

Center of Excellence for Technology Training (Clemson University), Clemson, South Carolina 12/2001 – 6/2004

- Planned, developed, and maintained the Center's various project web sites.
- Designed logo proposals, disc interfaces, and marketing materials for Center clients.

Computing Skills

- **Platforms** - Windows; Mac OS X; Linux/Unix
- **Scripting** – X/D/HTML, CSS, PHP/mysql, Python, JavaScript/AJAX (Dojo, YUI, ExtJS), XML/XSLT
- **Software** - Microsoft Office + Visio, Adobe Web Bundle, Autodesk Maya
- **Certifications** - Macromedia Certified Professional Flash MX Designer (May, 2003)

Production Credits

Ice Age: The Meltdown (2006), credited as a "Research Associate"

Horton Hears a Who (2008), credited as a "Research Associate"

Ice Age: Dawn of the Dinosaur (2009), credited as "Research & Development - Information Systems"

Conferences Attended

ACM SIGGRAPH International Conference and Exhibition on Computer Graphics

- Los Angeles, California (August, 2001)
- San Antonio, Texas (July, 2002)
- Los Angeles, California (August, 2004)
- Los Angeles, California (July, 2005)
- Boston, Massachusetts (July, 2006)

IBM International Foundation Penguin Day

- Philadelphia, Pennsylvania (March, 2004)

SYS-CON AJAXWorld Conference & Expo

- New York City, New York (March, 2007)

Web 2.0 Expo New York

- New York City, New York (September, 2008)

Brainbench Certifications

Job Role Certifications

- Web Designer (BCIP) (January, 2007)
- Technical Writer & Editor (January, 2007)
- Knowledge Worker (January, 2007)
- Computer Support Specialist (January, 2007)
- Technical Trainer (IT) (March, 2007)
- Manager/Supervisor (November, 2007)

Additional Master Certifications

- Internet Industry Knowledge (January, 2007)
- Business Ethics Awareness (January, 2007)

** Brainbench's assessments improve training and profitability for organizations like Advance Auto Parts, British Telecommunication, Citigroup, IBM, Manpower, OPM, TEKsystems, the U.S. Army and Wells Fargo.*

Professional Memberships

- American Institute of Graphic Arts (**AIGA**)Member (2002 – present)
- Institute of Electrical and Electronics Engineers (**IEEE**) Computer SocietyMember (2006 – present)
- Special Interest Groups of the Association for Computing Machinery (**ACM**)
 - Graphics and Interactive Techniques (**SIGGRAPH**)Member (2002 – present)
 - Design of Communication (**SIGDOC**)Member (2007 – present)
 - Hypertext, Hypermedia, and the Web (**SIGWEB**)Member (2007 – present)
- Women in Technology International (**WITI**)Member (2002 – present)

Additional Activities

Open Source Software Development Communities

- Drupal Open Source Developer Community Contributor (2005 – present)
- phpCollab Open Source Developer Community Contributor (2002 – 2005)