

# CV - Nathan R. Prestopnik

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## Education

**Ph.D. in Information Science and Technology - Syracuse University:** *Coursework in Progress*  
School of Information Studies

**Committee Membership and Service:**

- Doctoral Committee (Sept. 2009 – May 2010)
- Strategic Faculty Search Committee (March 2010)
- Undergraduate Committee (Sept. 2010 - Present)
- Peer Advisor to the 2010 PhD Cohort

**M.S. in New Media - Syracuse University:** *July 2006*  
S.I. Newhouse School of Public Communications – GPA 4.0.

**B.S. in Television-Radio-Film Production - Syracuse University:** *May 2001*  
S.I. Newhouse School of Public Communications – Magna Cum Laude Honors

**B.A. in History - Syracuse University:** *May 2001*  
Maxwell School of Citizenship and Public Affairs – Magna Cum Laude Honors

## Teaching Experience

**Syracuse University - S.I. Newhouse School of Public Communications, Syracuse, NY**

**Writing & Designing for Interactive Media:** Adjunct Instructor for web and interactive design course as part of the Department of Defense Advanced Visual Information program at Syracuse University. Topics included XHTML, CSS, Graphic Design, Flash, Usability in Interactive Systems, and Information Architecture. Also served as Teaching Assistant for a version of this course in Spring 2006.

*Adjunct Faculty - Spring 2008 / Teaching Assistant for Prof. Larry Elin – Spring 2006*

**Sound Production:** Served as Teaching Assistant for the Television-Radio-Film department's Sound Production course. Taught labs and trained students in the use of audio technology and the practical application of audio concepts covered in class.

*Teaching Assistant for Dr. Stanley Alten – Fall 2005*

**Music Underscoring:** Served as Teaching Assistant for the Television-Radio-Film Department's Music Underscoring course. Taught labs and assisted students with music recording, mixing, and editing sessions.

*Teaching Assistant for Dr. Stanley Alten – Spring 2006*

**Advanced Audio:** Served as Teaching Assistant for the Television-Radio-Film department's Advanced Audio course. Assisted students with advanced audio projects.

*Teaching Assistant for Dr. Stanley Alten – Spring 2006*

**Fulton-Montgomery Community College, Johnstown, NY**

**Computer Animation:** Adjunct Instructor for course covering 3-D computer modeling, lighting, normal/texture-mapping, computer animation, and other 3-D graphics concepts.

*Adjunct Faculty - Summer 2000, Winter 2001 Semesters*

## **Publications and Research**

### **Research Publications, 2010-Present:**

Prestopnik, N. and P. Zhang. *Coping With Nuisances on the Web*. in *Sixteenth Americas Conference on Information Systems*. 2010. Lima, Peru. (Nominated for Best Paper Award)

Prestopnik, Nathan R. (2010) "Theory, Design and Evaluation – (Don't Just) Pick any Two," *AIS Transactions on Human-Computer Interaction* (2) 4, pp. 167-177

**Chapter Drafts and Revisions, 2006-2007:** Authored chapters and contributed research to sound production textbook.

**Drafted** the "Audio for Interactive Media: Game Sound" chapter for *Audio in Media, Eighth Edition* sound production textbook by Dr. Stanley R. Alten.

**Revised** the "Internet Production" chapter for *Audio in Media, Eighth Edition* sound production textbook by Dr. Stanley R. Alten.

**Magazine Articles, 2008-2009:** Contributing writer, *3D World Magazine*.

**Issue #109 - Modeling on Rails.** Article and tutorial on computer modeling techniques.

**Issue #112 – Q n A.** Underwater lighting and effects techniques.

**Issue #114 – Q n A.** Using 3D particle systems to simulate a laser effect.

**Issue #120 – Q n A.** Realistic outdoor lighting techniques.

## Professional Experience

### Morrisville State College, State University of New York, Morrisville, NY

**Consultant, September 2009 – Present:** Advise administration, faculty, and staff on web/multimedia initiatives. Contract development work in multimedia, web, and video production.

**Web Administrator, June 2006 – August 2009:** Responsible for management and administration of the Morrisville State College web environment, consisting of more than 70 public and internal websites serving students, faculty, staff, and the college community at large.

Responsible for oversight of web development staff and the establishment, implementation, and maintenance of campus web standards and policies.

Responsible for initiating, planning, and executing web environment improvements in support of student recruitment and retention, academics, and campus administrative efforts.

Responsible for both the visual and technical development of the web environment, including graphic design and web application programming.

Responsible for interfacing with the college president, administrators, deans, faculty, staff, and students in support of policy implementation and campus web development efforts.

#### Committee Membership:

- Morrisville State College Faculty Congress, Ex Officio Member
- Web Advisory Group, Chair
- Web Advisory Dean's Group, Chair
- College Judicial Board
- Crisis Communication Team
- Community Service Initiative Committee
- Technology Services Laptop Scholarship/Award Committee
- Web Development Bachelor Degree Program Review Committee
- Hiring Committee(s) for Web-Related Positions

### ICOM, Clifton Park, NY

**Art Director, Nov 2003 – June 2005:** Responsible for the visual development and design of client websites, including management of website production, responsibility for project deadlines, oversight of project development staff, authoring of website multimedia content, and management of site domain names and company web hosting.

### Make-Up Artist Magazine, Los Angeles, CA

**Multimedia Director, April 2002 – October 2003:** Responsible for web development, video / audio / graphics / multimedia projects, DVD authoring, magazine page and ad layout. Responsibilities also include oversight of video production for Make-Up Artist Trade Show attended by over 3,000 film and television make-up professionals, including numerous Academy and Emmy Award winners.

### Fulton-Montgomery Community College, Johnstown, NY

**Consultant, Summer 2000, Summer & Fall 2001:** Responsible for faculty training, computer animation projects, video production, CD-ROM development, graphic design projects, logo development, and website development.

### Maxwell School of Citizenship and Public Affairs, Syracuse, NY

**Lead Consultant, May 1999 – May 2001:** Responsible for computer animation, faculty training, video projects, and web development. Responsibilities also included creation of interactive video tutorial website with videos served in streaming format online.

## **Freelance Multimedia**

**Freelance Multimedia Developer, 2000-Present:** Designing and developing multimedia, graphics, and web presentations on a freelance basis for numerous clients.

**Web:** Graphic design, multimedia, flash, XHTML, CSS, database design, and web application programming using ASP.NET, ASP, PHP, Javascript, AJAX, SQL, and ColdFusion.

**Flash:** Interactive Design using Adobe Flash and ActionScript.

**3-D Computer Graphics:** Computer generated visualization services. Past 3-D work has supported high-profile litigation in a variety of civil lawsuits, as well as advertising and graphic design efforts.

**Graphic Design:** Graphic design for print and other media.

**Video / Audio:** Writing, pre-production, production, and post-production for video, film, and audio projects.

**Information Architecture:** Development of effective organization and navigation strategies for interactivity, including site node mapping and linking strategies.

**SEO:** Site optimization services for improved search placement and rankings.

**Expert Knowledge of Numerous Computer Technologies:** Years of experience authoring multimedia and web content using a variety of technologies and software applications.

**Technologies:** HTML/XHTML, CSS, ASP, ASP.NET, ColdFusion, PHP, ActionScript, VB.NET, SQL, JavaScript, 3D Computer Graphics and Animation, Graphic Design, Audio/Video Production, Database Administration, Information Architecture, SEO, PC and MAC Computer Systems.

Familiar with concepts and technologies related to advanced server systems, virtualization technologies, storage area networks, PC support methodologies, and enterprise-level computer networking.

**Software:** Adobe Photoshop, Adobe Premiere, Adobe Illustrator, Adobe Flash, Adobe Director, Adobe Dreamweaver, Microsoft Visual Studio, Caligari TrueSpace, DigiDesign/Avid ProTools, Microsoft Windows Environment (various releases), Microsoft Office Software.

**Database:** MySQL, Oracle, MSSQL, Microsoft Access

## **Academic Honors**

### **Academic Honors, Awards, and Achievements, 1997 – Present:**

S.I. Newhouse School of Public Communications Summer Fellowship for Graduate Study  
S.U. University Honors (Magna Cum Laude)  
S.U. Dean’s List (1997-2001, Eight Consecutive Semesters)  
S.U. Honors Program  
S.U. Faculty Advising Committee  
S.U. Chancellor’s Scholar  
S.U. Chauncey Horton Memorial Award  
Golden Key National Honor Society  
National Council of Teachers of English National Writing Award  
Barbara Moynehan Excellence in Writing Award  
Computer and Technology Scholarship

## **Professional Honors**

### **Professional Honors, Awards, and Achievements, 2000-Present:**

SUNY/CUAD Awards for Excellence Program for web student recruitment initiative and website.  
(2007)

TrueSpace 3-D Artwork Gallery 1<sup>st</sup> Place Winner, 2<sup>nd</sup> Place Winner, and over 15 Honorable Mentions. (2000–2007)

3-D artwork was selected for use in marketing materials deployed by Caligari to advertise TrueSpace Software. (2005)

TrueSpace Computer Animation Big Break Contest – Selected as 2<sup>nd</sup> place winner by film/TV animation industry professionals for accident recreation animation produced for Crowsey Incorporated. (2003)