

# Neil Van Gorder

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**SUMMARY** Present and past teaching in the areas of digital video, sound, animation, web design and interactivity at the college level. Three years of graduate study leading to an MFA degree working with and teaching digital media, with an emphasis in filmmaking and digital video and audio.

**SKILLS** Extensive knowledge of film, HD/digital video, animation, and sound from pre-production to post.  
Highly skilled with both PC and Macintosh operating systems and hardware.  
Excellent knowledge of ActionScript 3.0, XHTML, CSS, and Joomla!.

***Software Applications:***

Apple Final Cut Pro HD, DVD Studio Pro, Motion, Soundtrack  
Digidesign ProTools  
Adobe AfterEffects, Photoshop, Illustrator, Flash, Dreamweaver  
MS Excel, Word, Powerpoint

## ACADEMIC WORK EXPERIENCE

07/2009-08/2009

**Digital Animation Teacher: PreCollege Program**

San Francisco Art Institute, San Francisco, CA

Taught digital animation to students about to enter college.

Developed course and materials as well as syllabus.

Taught students to use Adobe Flash CS4 to make animations.

Critiqued student work and submitted grades to Registrar.

09/2008-06/2009

**Lecturer in Digital Arts**, Santa Clara University, Santa Clara, CA

Courses: Constructing Web Sites, Multimedia/Interactive Projects and  
Current Topics in Computer Engineering

*For all courses:*

Developed syllabi for courses.

Planned and taught lessons to students.

Critiqued student work and submitted grades to Registrar.

*For Constructing Web Sites:*

Taught the students principles of web design.

The students used XHTML, CSS, JavaScript, Dreamweaver, BBEdit, Photoshop and FTP clients in the construction of websites.

*For Multimedia/Interactive Projects:*

Taught students to use Adobe Flash for animation and interactive projects. Students were instructed on how to use ActionScript 3.0, Adobe Flash's object-oriented programming language.

*For Current Topics in Computer Engineering:*

Taught students ActionScript 3.0 Adobe Flash's object-oriented programming language. The students were taught how to develop games and applications in Adobe Flash.

08/2006-12/2006

**Instructor of Record**, UMBC, Baltimore, MD

Course: Visual Concepts IV: Time-Based Media.

Prepared syllabus for class. Planned and taught lessons to students.

Taught the students film/video theory and how to use digital video equipment, microphones and sound recording devices, lighting in media production as well as accompanying software packages such as Final Cut Pro and Soundtrack.

Critiqued student work and submitted grades to Registrar.

01/2006-05/2006

**Teaching Assistant**, UMBC, Baltimore, MD

Taught and prepared lessons with professor/mentor for Visual Concepts IV: Time-Based Media.

**WORK EXPERIENCE**

09/2008-12/2008

**Chess Instructor**, Berkeley Chess School, Berkeley, CA

Taught elementary school students how to play chess.

Followed detailed lesson plans provided by the Berkeley Chess School.

09/2007-01/2009

**Scientist**, Roche Molecular Systems, Pleasanton, CA

Within the Diagnostic Development group, performed automated and manual laboratory procedures to extract DNA from clinical specimens.

After extraction, followed with PCR and MWP or Linear Array for the detection of Human Papillomavirus (HPV). Used computers to collect data and performed data analysis with MS Excel. Assisted in writing of laboratory protocols in MS Word.

09/2007-09/2007

**Web Design Contractor**, HyperArts, Oakland, CA

Maintained and designed corporate and personal business websites, utilizing HTML, CSS, JavaScript, Dreamweaver, BBEdit, Photoshop and FTP clients.

08/2004-05/2007

**Graduate Research Assistant**, UMBC, Baltimore, MD

Managed computer labs in the Art. Dept.

Installed new Macintosh computers, imaged them, installed additional software, troubleshoot software and hardware, ordered from and shipped parts to Apple, dealt with Apple product support, installed scanners and printers. Setup and managed student accounts and print credits.

Installed A/V equipment. Helped students solve software and hardware problems. Installed art exhibitions in the UMBC gallery and conducted research for upcoming exhibitions.

01/2004-08/2004

**Visiting Researcher in the Dept. of Medicine** University of Illinois, Chicago, Chicago, IL

Conducted research on the regulation of cardiac and skeletal muscle contraction. Studied the effect of specific tropomyosin alterations on calcium binding to troponin sites on the thin filament using fluorescence spectroscopy.

06/2002- 08/2002      **Summer Internship in Biochemistry Research** University of Iowa  
Medical Research Center, Iowa City, IA  
Applied biochemistry laboratory techniques to research projects on the  
regulation of cardiac and skeletal muscle contraction.

06/2000-08/2000      **Summer Internship in Biochemistry Research** University of Northern  
Iowa, Cedar Falls, IA  
Synthesized peptides using novel additions to the Solid-Phase Peptide  
Synthesis method.

## EDUCATION

2007      **Masters of Fine Arts** in Imaging and Digital Arts  
University of Maryland, Baltimore County  
Baltimore, MD

2003      **Bachelor of Science** in Chemistry with Biochemistry Emphasis  
University of Northern Iowa  
Cedar Falls, IA  
**Bachelor of Arts** in Studio Art  
University of Northern Iowa  
Cedar Falls, IA

## LANGUAGES

**Spanish:** Intermediate level of written and oral comprehension.  
**German:** Beginning level of written and oral comprehension.

## AWARDS

2006      Best Animated Film  
*From the Professor's Private Vaults: We Are the  
Friends of Fun*  
Sundeis Film Festival  
Waltham, MA

2005      Jury Prize: Best of Show  
*From the Professor's Private Vaults: We Are the  
Friends of Fun*  
CAMM Film Video Show  
Baltimore, MD

2004      Awarded Full Research Assistantship  
UMBC, Baltimore, MD

## FILM FESTIVALS

2007      River's Edge Film Festival  
*In the Land of Milk and Honey*  
Paducah, KY

2007      Sydney Underground Film Festival  
*In the Land of Milk and Honey*  
Sydney, Australia

2007      Rosebud Film Festival  
*In the Land of Milk and Honey*  
Washington D.C.

- 2007 Solo Cinema: Construction/Destruction  
*In the Land of Milk and Honey*  
Baltimore, MD
- 2006 MD Film Festival's Shorts-In-A-Tent at Artscape  
*Smell of the Beast Pageant*  
Baltimore, MD
- 2006 Maryland Film Festival  
*Smell of the Beast Pageant*  
Baltimore, MD
- 2006 Tucson Film Festival  
*From the Professor's Private Vaults: We Are the Friends of Fun*  
Tucson, AZ
- 2006 No Festival Required  
*From the Professor's Private Vaults: We Are the Friends of Fun*  
Phoenix, AZ
- 2006 Sundeis Film Festival  
*From the Professor's Private Vaults: We Are the Friends of Fun*  
Waltham, MA
- 2005 CAMM Film Video Show  
*From the Professor's Private Vaults: We Are the Friends of Fun*  
Baltimore, MD
- 2005 Fachhochschule International Film Festival  
*From the Professor's Private Vaults: We Are the Friends of Fun*  
Schwabisch Hall, Germany