

Will Muto

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Education

Drexel University Philadelphia, PA

Bachelors/Masters of Science in Digital Media

- o Anticipated Graduation – June 2008
- o Concentrations: Web Development and Game Development
- o Cumulative GPA: 3.83

Drexel University Philadelphia, PA

Instructor, Digital Media Fall 2007 – Spring 2008

- o DIGM 360: Computer Game Development
- o CS 345/DIGM 465: Computer Game Development

Experience

Entertainment Technology Corp. Southhampton, PA
Contact: Rob Lloyd - (215) 355-9100

Multimedia Developer April 2006 – September 2006

- o Created 3D product visualizations and walkthroughs
- o Designed and developed multiple department websites utilizing PHP, MySQL and Flash
- o Edited video for internal and external presentations

Dragonfire Philadelphia, PA
Contact: Amy Webb - (267) 342-4300

Interactive Multimedia Developer July 2005 – July 2006

- o Developed interactive 2D and 3D Flash applications
- o Deployed streaming media server

Bentley Systems, Inc. Exton, PA
Contact: Houston Cropp – (800) 236-8539

Intern, Web Development June 2001 - August 2004 (Summer)

- o Developed internal company sites for several departments
- o Developed Java applications to communicate with search API
- o Collaborated with offsite web masters overseas to unify design on corporate sites using HTML templates

Come Alive Communications West Grove, PA
Contact: Bridget Hylak – (610) 869-3660

Web Developer September 2002 – May 2002

- o Designed and developed client web sites
- o Maintained content on several client web sites

Software

- Adobe CS Suite
- The Foundry's Nuke
- Autodesk Maya
- Autodesk 3D Studio Max
- Autodesk Combustion
- Massive
- GarageGames' Torque
- Microsoft Visual Studio 2003
- MySQL

Programming/Scripting Languages

- C++
- Java/Processing
- PHP
- TorqueScript
- Actionscript 2.0
- Javascript
- X3D

Published Papers

Paul J. Diefenbach, William Muto, Sara Colucci, Chester Cunanan, Justin Dobies, James Grow, Matthew Smith, "Planet Diggum: Multi-point Touch and Gesture Control of Gaming Environments," Distributed Multimedia Systems Conference, San Francisco, 2007.

Pending Papers

William Muto, Paul Diefenbach, "X3D Extensions for a Collaborative, Multitouch Architecture," Web3D 2008, Los Angeles, 2008.

Honors and Awards

- Contributor, SIGGRAPH, 2008
- Award for Excellence in Digital Media, iDMAa, 2007
- Official Selection, Animation Block Party, New York, 2007
- Official Selection, Cartoon Club International Festival of Animation, Italy, 2007
- Winner Undergraduate Experimental, Greater Philadelphia Student Film Festival, 2007
- Graduate Assistantship, Drexel University, 2007-2008
- Student Volunteer, SIGGRAPH 2005-2007
- Guest Lecturer, University of Pennsylvania, 2007
- Guest Lecturer, Temple University 2005, 2006
- Honorable Mention, Mad Dragon Film Festival, 2004, 2007
- AJ Drexel Academic Scholarship, Drexel University, 2003-2007
- Provost's Medal of Excellence, Drexel University, 2003
- Eagle Scout, Boy Scouts of America, 2002

Professional Organizations

- ACM SIGGRAPH, 2005-2008

Hobbies

- Climbing Instructor, Go Vertical Rock Gym, Philadelphia PA