

Benjamin Nourse Miller
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Objective Obtain a summer 2009 internship as a game designer in the entertainment industry.

Education **CARNEGIE MELLON UNIVERSITY, Pittsburgh, PA** 2008 - 2010
Masters of Entertainment Technology - *Anticipated*
- A unique specialized degree program in the interdisciplinary field of entertainment technology; a professional, terminal degree.

UNIVERSITY OF VIRGINIA, Charlottesville, VA 2001 – 2005
Bachelor of Arts: English major, Computer Science minor
HONORS: Dean's List (6/8 semesters)
ADDITIONAL ACHIEVEMENTS:
- Developed two video games (2D, 3D) as group projects for CS445 and CS446
- Designed and completed theses for two independent study courses (ENGL493, 494): "The Digitization of Literature" and "Videogames as an Art Form"
- Conceptualized, directed, and wrote five short CG movies as group projects for CS440 and ARCH444

Professional Experience **Scientific Software Solutions Inc., Charlottesville, VA** 2005 – 2008
Educational Project Manager

- Guided the development, marketing, and sales for the PedHeart line of educational software applications for congenital heart disease
- Discussed and explained technical, medical, and design attributes of software products to IT workers, medical professionals, artists, and programmers
- Conceptualized and designed future online educational services and products
- Helped design user interface for current software product line
- Offered primary tech support for educational software applications
- Managed foreign language translation efforts for all educational products

Conference Planner and Lead Sales Associate

- Lead educational software salesman
- Planned and attended conferences on congenital heart disease throughout the world

Webmaster

- Maintained and updated www.pedcath.com, www.pedheart.com, and www.magicgroup.org
- Scripted and debugged various online features in PHP and JavaScript

Educational Software Development

- Completed a variety of office duties including, but not limited to, shipping, database management, image editing, and limited webmaster responsibilities

University of Virginia, Charlottesville, VA 2005 – 2008

Freelance Computer Graphics Artist

- Animated battle sequences in the Adventures of Cavman short cg films shown to thousands of people at home football and basketball games
- Created 3D models of ACC mascots
- Cleaned and combined motion capture data with hand-keyed animation

Freelance Webmaster, Charlottesville, VA 2006 – Present

- Currently design and maintain website for financial planner (www.thismathworks.com)
 - Previously maintained websites for a touring country rock band (<http://www.mrbiscuitband.com> - Defunct) and a medical company (<http://www.avoxsystems.com>)
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Technical Proficiencies Maya, MotionBuilder, Shake, Premiere, PhotoShop, C++, XHTML, CSS, PHP, Perforce
JavaScript, Microsoft Office, ACT!, CorelDraw, Windows OS, Mac OS

Personal Eagle Scout; Avid lover of literature, theater, cinema, and the fine arts; Videogame collector