

# Michael Johnnie Hill

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## Educational Background

- 8-2009 to Present **Entertainment Technology Center, Carnegie Mellon University**  
Currently working on my Master's Degree in Entertainment Technology (QPA 3.61)
- 8-2007 to 12-2008  
8-2004 to 5-2006 **University of North Carolina at Asheville, Asheville, North Carolina**  
BA in Multimedia Arts and Sciences  
Minor in Computer Science  
(Cumulative GPA 3.528)
- 9-2006 to 8-2007 **Academy of Art University, San Francisco, California**  
One year of course work in the visual arts including painting, sculpture, animation, product design, and color theory.  
(Cumulative GPA 2.930)
- 6-2005 to 8-2006 **Western Piedmont Community College, Morganton, North Carolina**  
Summer Art and Computer Classes. Included Two-Dimensional Design and Drawing (Cumulative GPA 4.0)
- 6-2002 to 5-2004 **Western Piedmont Community College, Morganton, North Carolina**  
High School and College Dual Enrollment. Included Chemistry, Sociology, C++ Programming.

## Honors / Achievements

- University of North Carolina at Asheville, Asheville, North Carolina**  
Distinguished Student Award in Multimedia Arts and Sciences (Fall 2008)  
Dean's List (Fall 2008, Spring 2008, Fall 2007, Fall 2005)
- North Carolina State University, Raleigh, North Carolina**  
One week scholarship awarded to a summer animation workshop based on work and accomplishments made at a previous animation workshop.

## Related Skills

- Advanced**  
Adobe Photoshop, Adobe Dreamweaver, Adobe Illustrator, Action Script, HTML
- Intermediate**  
Maya, Adobe Flash, Microsoft Visual Studio, Microsoft Office, C++, Visual Basic, Processing, Corel Painter, Adobe Premier, Adobe After Effects, Conversational Spanish Skills
- Familiarity**  
ZBrush, Java, Assembly, Python, 3D Studio Max, Adobe InDesign

## Present Projects

Design and production of motion controlled robot for time lapse photography • Furthering knowledge of C++, and Python programming languages as well as familiarity with the Open Computer Vision library • Developing security methods that are skill based, rather than password based.

## Past Projects

Built a Multitouch Board (2 feet by 4 feet) as part of a senior project • Construction of Arduino-based laser harp • Assistant with MMAS senior animation project (texturing, modeling, scripting, rendering, rigging, dynamics, lighting, creative feedback) • Maya script and user interface for creating and animating bone structures that serve as tails or curling appendages

## Extra Curricular Interests

Digital Photography • Travel • Intramural Soccer • Hiking • Camping • Reading • Collecting World Music • Learning to play the ukulele • Gaming

## Work Experience

- Fall 2007 to Fall 2009 **Stellar Media**  
Lead Programmer: Stellar Media is company that is committed to providing quality writing, editing, and video production services to businesses and nonprofits around the world.

In this job I am required to work closely with a designer to make sure that a website not only looks good, but can also be created in HTML or XHTML.

July 2008 to July 2009

**Staples**

Easy Tech Sales Associate and Specialist: Work mainly in computers and electronics.

Being in customer service, I must be able to understand an individuals needs and find a way to meet those needs quickly. At times, it is also necessary to take unfamiliar terms and explain them in a manner the customer can understand.

Spring 2008

**University of North Carolina at Asheville**

Teaching Assistant. Peer Mentor.

As both a peer mentor and teaching assistant, I was able to hone my ability of explaining material that was unfamiliar to students or difficult for them to understand.

6-2006 to 8-2006

**Staples**

Sales Associate for Electronics.

2-2006 to 5-2006

**University of North Carolina at Asheville**

Faculty Assistant: Responsibilities included organizing and setting up Multimedia Arts and Sciences (MMAS) student art show. Posting announcements campus wide. Made copies and ran errands for the MMAS faculty.

8-2005 to 2-2006

**University of North Carolina at Asheville**

Computer Lab Assistant: Monitored computer lab and maintained computer labs across campus. Assisted students with technical questions in lab.

7-2002 to 3-2004

**J. Barton's Restaurant**

Host. Busboy.

Each waitperson was supposed to get an equal share of the customers in order to keep tips as evenly distributed as possible. Ideally, this would be balanced with the flow of customers and their seating needs.