

# Lindsay M. Williams

<http://www.LindsayMWilliams.com>

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## EDUCATION:

### **Carnegie Mellon University, Entertainment Technology Center**

Anticipated: December 2010

Master of Entertainment Technology

A two year interdisciplinary program that brings together teams of technologists and fine artists to produce innovative entertainment experiences.

### **University at Albany, State University of New York**

May 2008

Bachelor of Science: Computer Science

Minor: Physics

## EXPERIENCE:

### **The Giant Beverage Company; New York, NY May 2009**

- *PHP Programmer Temp*
- <http://www.giantbeverage.com>
- Built program to test zip codes for location and store zip codes with pertinent information for later retrieval

### **Global Operations; New York, NY July 2009**

- *Access Programmer Temp*
- <http://www.globeoperations.com>
- Created a search form in MS Access allowing the company to quickly search their archival database using different criteria

## WORK EXPERIENCE:

### **NYS Office for Technology: CNS Level 3; Albany, NY Jan.-Aug. 2008**

- *Programmer*
- Designed and implemented database to help monitor New York State's wide area network
- Connected office monitoring tools, graphs, and databases by creating and managing web interfaces
- Created an application to track and graph web proxy usage for New York State agencies

## EDUCATIONAL ACTIVITIES:

### **G.I.R.L. Tech Jan.-May 2009**

- *Pitch project: Programmer, Designer, and Mentor*
- <http://www.etc.cmu.edu/projects/girl-tech/>
- Brainstormed and designed an installation for the Children's Museum of Pittsburgh
- Created a drawing program for children ages 2-7
- Programmed and installed electronics onto an interface

### **Building Virtual Worlds Sep.-Dec. 2008**

- *Programmer, Designer, Producer, Modeler, and Animator*
- Created five virtual experiences using technology such as HMD, Playmotion, Panda3D in two week increments in teams of four

## COMPUTER SKILLS:

### **Languages:**

- Large projects
  - C, C++
  - Perl
  - Python
  - (X)HTML
  - CSS
  - PHP
  - SQL
- Small projects
  - Lua
  - MS Visual Basic
  - JavaScript

### **Database Software:**

- MySQL 5.2.9
- phpMyAdmin 2.11.9.5
- PostgreSQL 8.3
- pgAdmin III 1.8
- MS Access 2007
- RRDtool

### **Editing and Creation Software:**

- Adobe (Photoshop, Illustrator, Dreamweaver, Premiere)
- Autodesk (3ds Max 2009, Maya 2008)

### **Office Software:**

- Microsoft Office Suite
- Perforce
- SSH Secure Shell

## HONORS:

- Member of Phi Beta Kappa
- Presidential Scholar Award at the University at Albany
- Member of Presidential Honor Society at the University at Albany