

Bridget Catherine Hogan

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- Education** *Carnegie Mellon University* Pittsburgh, PA
Bachelor of Science in Computer Science May 2011
- Johns Hopkins Center for Talented Youth* Baltimore, MD
Online courses in C and Java June 2002 - December 2006
- Related Experience** *Programmer, Artist* **Jump** December 2008
ActionScript 2.0
A simple avoid-the-obstacle-game created in Flash and Photoshop.
- Level Designer, Artist* **Robokiller** September 2008 – December 2008
Created in the Game Creation Society (GCS) at Carnegie Mellon, I designed the three levels using 200 by 200 pixel PNG files. I also created one wall texture and one static sprite.
- Programmer* **CategoryMerge** July – August 2008
Java
A program that takes a database file in .txt format and creates a member listing sorted by the categories each entry has specified. The listing is in .txt format. This eliminated many errors from the previous method of copy and pasting.
- Sprite Artist* **Icing on the Cake** January – May 2008
A GCS game, I created all the ingredient sprites.
- Level Designer/Modeler* **Treesuit** September – December 2007
This was my first game with GCS. This was also my first time 3D modeling and texturing. I designed Level 2 and modeled the ground, barn, fences, and hay bales.
- Programmer* **Sokoban** November 2006 – January 2007
Java
This was for an online course. I was given some starter code, mainly the basic grid, most of input handling, paint(), level files, and the art. This was my final project for the course.
- To run the programs and see samples of the art, please visit my *website*.
- Languages** Java, C, ActionScript 2.0, SHELL, Perl, SML (in order of most proficient)
- Other Experience** *Center for the Neural Basis of Cognition, Carnegie Mellon University*
Work-study Pittsburgh, PA September 2008 – Present
- Somerset County Chamber of Commerce*
Summer and break job Somerset, PA June 2007 – Present
Created promotional publications; programmed CategoryMerge as a side project.
- Interests** Scotch 'n' Soda Theatre (tech), Game Creation Society, Kiltie Band (trumpet), Newman Club, Women @ School of Computer Science, Club soccer, refereeing soccer, riding my bike, reading, playing video games, ...