Game Engines

Good for Prototypes and kids

Scratch
http://scratch.mit.edu/

Alice
http://www.alice.org/

Kodu
http://www.kodugamelab.com/

Game Salad
http://www.gamesalad.com/

Gamemaker Studio
http://www.yoyogames.com/gamemaker/studio

3D Engines
Unity 3D
http://www.unity3d.com/

Unreal Engine
http://www.unrealengine.com/udk/

Torque 3D
http://www.garagegames.com/products/torque-3d

Flash based Engines

Push Button
https://github.com/PushButtonLabs/PushButtonEngine

Flixel
http://flixel.org/

General programming resources

Railsbridge
Free workshops in Ruby and Rails for women and their friends
http://workshops.railsbridge.org/

Skillcrush
Daily email with intro to web and computer topics, tutorials soon.
http://www.skillcrush.com/

Code Academy
Javascript, html, css, ruby and python
http://www.codecademy.com/

Hackity Hack
Teaches ruby
http://www.hackety.com/

Code Avengers
Javascript, html/css
http://www.codeavengers.com/

Udacity
Online college level courses with an intro to computer science course
http://www.udacity.com/

Coursea
Online college level course in all sorts of subjects
https://www.coursera.org/

Git Hub
All sorts of code lives here!
https://github.com

Processing
A simple yet powerful programming language for images, animation and interaction. Lots of great example code.
http://www.processing.org/

Game Studios in Madison, WI

Raven Software (Activision Blizzard)
http://ravensoft.com/

Human Head
http://www.humanhead.com/

Filament Games
http://www.filamentgames.com/

PerBlue
http://www.perblue.com/

Ronin Studios
http://www.roninsc.com/

Three Rings (satellite office)
https://www.threerings.net/

Door 6
http://door-6.com/

FlippFly
http://flippfly.com/

High Iron Studios
http://highironstudios.com/

Games, Learning and Society
http://www.gameslearningsociety.org/

Other Game Links

International Game Developers Association – Great student rate and there is a Wisconsin Chapter
http://www.igda.org/

Gamasutra – the hub of the game business on the web
http://www.gamasutra.com/

Game Developer Magazine
http://gdmag.com/

There is a Wisconsin Game Developer Summit in Milwaukee in April. Register is SUPER cheap for this!
http://www.wgdsummit.com/

The Games+Learning+Society Group has a conference in June at the Memorial Union:
http://www.gameslearningsociety.org/conference/