

# Richard T. Filby

137 Tripps Ave., Lebanon, IN 46052 | (765) 894-4083 | www.tyfilby.com | t\_filby@hotmail.com

**Web Site Design:** Use of *Dreamweaver*, Cascading Style Sheets, HTML coding and embedded *Flash* elements to create interactive web sites.

**Multi-Media Development:** Production of multi-media projects, such as games and interactive catalogs, using *Director* and *Flash*.

**Vector Animation:** Creation of interactive vector-based animations with *Flash*.

**3D Animation:** Use of *3D Studio Max*, *Rhino 3D*, *Premiere*, *Vegas Video* and *Photoshop* to create, texture, light, animate, and render 3D models and scenes.

**Digital Video Editing:** Editing of digital video, audio, and animations using such software as *Adobe Premiere*, *Ulead Media Studio Pro*, *Vegas Video* and *Sound Forge*.

**Raster Illustration:** Creation and editing of raster-based artwork and digital photographs using *Photoshop*.

**Vector Illustration:** Production of vector-based digital illustrations using *Freehand* and *Flash*.

**Digital Publishing:** Development of brochures, business cards, letterheads, and logos using *Freehand* and *PageMaker*.

**Engineering Drawing:** Use of *AutoCAD* and *AutoCAD AME* to create 2-D orthographic and assembly drawings as well as 3-D solid models.

**Traditional Media:** Creation of illustrations and artwork using various traditional tools such as pencils, ink, markers, and pastels.

**Operating Systems:** Comfortable with *Windows XP* and *Vista* environments, as well as *Macintosh* operating systems.

**Computer Hardware Knowledge:** Experienced with computer system hardware construction and maintenance.

*Skills*

## Objective

To obtain a position where my creative design skills can be utilized to convey information in a visually appealing manner through the development of static and motion graphics as well as interactive media.

## Education

Purdue University, West Lafayette, Indiana

1994 To 1999

Bachelor of Science in Technology, Major: Computer Graphics  
Graduated May 1999

## Professional Experience

### Information Technology at Purdue, Informatics Team

Purdue University

West Lafayette, Indiana

August 2002 to December 2007

Web designer and developer for ITaP's Informatics team.

Responsibilities included design and development of web sites utilizing HTML and CSS, creation and editing of digital artwork for various projects, and production of promotional animations to advertise new or important information.

### BioScope Initiative

Purdue University

West Lafayette, Indiana

January 1999 to August 2002

Lead graphics designer for the BioScope Initiative.

Responsibilities included the development and implementation of graphic elements, such as illustrations and animations, for a multi-media based high school biology educational tool. Other responsibilities included the creation of web page designs for projects external to BioScope and managing the graphics staff of the BioScope Initiative development team.