



Kellen Maicher

Education:

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| 2001 | M.S. | <u>Computer Graphics Technology</u> - Purdue University, West Lafayette, Indiana |
| 1999 | B.S. | <u>Technical Graphics</u> - Minor: Fine Arts - Purdue University, West Lafayette, Indiana |
| 1999 | B.S. | <u>Ecology/ Population Genetics</u> - Minor: Psychology - Purdue University, West Lafayette, Indiana |

Computer Graphics Skills and Experience:

Multimedia usability; HCI principles; GUI design; web and multimedia authoring and development - HTML, Flash (ActionScript), Director (Lingo), JavaScript, SQL, Cold Fusion (intermediate), Dreamweaver; database integration; project management; 3D modeling and animation; desktop publishing; production graphics; raster and vector imaging; illustration and design - Photoshop, Freehand, Access, 3D Studio Max, Premiere

Professional Experience:

Assistant Professor - Purdue University, Department of Computer Graphics Technology (Aug. '05 - Present)

- Developing educational material for courses (lectures, labs, projects, etc...)
- Creating a variety of digital and traditional media (designs, websites, etc...)
- Supervising graduate and teaching assistants
- Writing grants and publications for journals and conferences

Independent Multimedia Consultant - (Jan '00 - Present)

- Communication and interacting with clients
- Assessing client problems and providing options for solutions
- Hands-on development of a variety of digital and traditional solutions (illustration, web design, etc...)

Continuing Lecturer - Purdue University, Department of Computer Graphics Technology (Aug. '01 – Aug '05)

- Instructing in the areas of illustration, design, multimedia development and web authoring
- Hands-on development of graphics and a variety of digital media
- Generation of instructional material (lectures, labs, demos, etc...)
- Supervising graduate and teaching assistants

Project Manager - Sci-Media, Purdue University, West Lafayette, IN (Jan. '00 – Jul '01)

- Supervising Sci-Media developers
- Hands-on graphics, multimedia, and Web development
- Interacting with clients and partners
- Approving and directing projects through the entire production lifecycle
- Communicating with project managers, developers, and advisors

Staff Resident - Purdue University, West Lafayette, IN (Aug. 96 - Present)

- Implementing residence hall policies and procedures for 275 hall residents
- Directing the employment of Purdue residence hall counselors
- Coordinating educational, social and community service events
- Creating training materials, program literature, and advertisements

Multimedia Developer at BASE Research center, West Lafayette, IN (May, '99- Jan. '00)

- Developing educational interactive multimedia CD-ROM's
- Constructing and maintaining BASE web site
- Creating scientific visualization and instructional graphics for literature