

# Matthew Edward Visyak

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## Computing Competencies/Skills

- Operating Systems:  
Windows 98/NT/XP, UNIX, Linux, DOS, Solaris, Red Hat Linux, Fedora and Macintosh OS 9/OS X
- Programming Languages:  
C, C++, CSS, PHP, ASP, Java, Javascript, MIPS Assembly, OpenGL, Lingo, HTML
- Software:  
Maya, Macromedia Director, MS Word, MS Excel, Peak, Adobe PhotoShop, Rhino3D, AC3D, Adobe Dreamweaver, Virtualdub, Camtasia, Adobe Illustrator

## Awards/Exhibitions

- Outstanding Senior Project Foster B. Doane Award – Received for having the best Studio Art Senior Comprehensive Project (*Terrorism/Capitalism*) May 2005.
- Doane Honorable Merit Award – Awarded to *Zelda Still Life* painting in the Student Show (April 2005)
- Alden Scholar – Awarded for Academic Excellence September 2003 – May 2004
- Doane Purchase Award – Awarded for the exhibition pieces. *Daydreamin'* (purchased March 2003) and *Erasist Chess* (purchased March 2004), which were added to Allegheny College's permanent art collection.

**Allegheny College**  
Cumulative GPA: 3.411  
BS Computer Science  
BA Studio Art

Area of Research: Parallelizing Distributed Ray Tracing  
Area of Study: Education through Interactive Games and Art

## Experience

### West Virginia University Health Sciences Center

Morgantown, WV

Web Development Specialist

August 2006 – Present

- Support and develop web solutions for over 50 School of Medicine related departments, Centers, Institutes, and programs.
- Manage and oversee 80 web editors and developers.
- Provide instructional and tutorial support for all editors in Adobe Dreamweaver and Adobe Photoshop programs.
- Developed imagery and icon depiction for the WVU School of Medicine's Annual Report.
- Publish and design visual elements for the monthly School of Medicine E-news.
- Assist in the debugging and testing effort for updates to database driven environments that are used by faculty and students for viewing protected material.
- Collaborate with various network, database, and server teams to explore more robust web application development.

### Allegheny College Art Department

Meadville, PA

Independently Contracted Website Designer / Developer

September 2004 – September 2005

- Hired by the Art History Department to develop and administer three creative websites containing content on a Far Eastern Art History.
- Commissioned by the Art History Department to develop five additional sites for the Art History Class during the spring semester.

### Allegheny College Biochemistry Department

Meadville, PA

Independently Contracted Software Developer

June 2004 – September 2005

- Wrote a custom application to calculate genetic delta values for RNA strands.
- Commissioned to write a custom tool for the Chair of the Dept. of Biochemistry to assist in a genetic research project.

### Allegheny College Art Department

Meadville, PA

Graduate Computer Art Intern

June 2004 – September 2005

- Prepared and wrote comprehensive tutorials for Adobe Photoshop, Macintosh Operating System OSX, and Macromedia Director for the Computer Art classes.
- Served as an assistant professor for the Computer Art courses.

## Education

Meadville, PA  
September 2001 - May 2005