



## Brian Michael McCreight

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Permanent Address:  
2043 Cardinal Lane, Jeffersonville, IN 47130

Campus Address:  
2435 Neil Armstrong Dr. Apt. 2, West Lafayette, IN 47906

### Educational Background

**Master of Science, Applied Computer Graphics** | Expected: May 2010

*Purdue University, College of Technology | West Lafayette, IN*

Thesis Topic: Usability of Effective Interface Design Paradigms in Education using Adobe AIR

**Bachelor of Science, Computer Graphics Technology** | Granted: May 2008

**Associate of Science, Computer Graphics Technology** | Granted: December 2006

*Purdue University, College of Technology | West Lafayette, IN*

Specialized in Interactive Media Development/Art and Design Minor (School of Liberal Arts)

### Professional Experience

**Graduate Adjunct Lecturer** | August 2009 – Present

*Computer Graphics Technology Department, Purdue University-Statewide Technology | Kokomo, IN*

- I develop the curriculum, deliver the lectures, direct the labs, and grade/give feedback.
- Skills include knowledge of utilized software, leadership development, and organizational skills.
- Courses include Designing for Visualization and Communication / Sketching for Visualization and Communication.

**Web Designer/Developer** | May 2009 – August 2009

*Entomology Extension Department, Purdue University | West Lafayette, IN*

- I designed custom user interfaces and dynamically developed user-end websites and administrator content management systems.
- Skills include knowledge of utilized software, human computer interaction, interface design, and dynamic web/database development.
- Software utilized include DreamWeaver (PHP, XML, MySQL, xHTML, CSS), PhotoShop

**Graduate Teaching Assistant** | August 2008 – May 2009

*Computer Graphics Technology Department, Purdue University | West Lafayette, IN*

- I assist the section instructor with the planning and delivery of lectures, supervision of laboratory sections, creation of exams, and grading.
- Skills include knowledge of utilized software, leadership development, and organizational skills.
- Courses include Human Computer Interaction Design and Theory / Designing for Visualization and Communication.

**Flash Game Technical Designer** | May 2008 – December 2008

*Computer Graphics Department, Purdue University | West Lafayette, IN*

- I freelanced as a Technical Designer for various clients contracted through the Computer Graphics Department at Purdue University.
- Clients included Fundex Games and Stick-to-School.
- Skills included creating technical and landscape illustrations, developing effective interfaces, and designing game pipelines.
- Software utilized includes Illustrator, PhotoShop, and Flash (ActionScript 3.0).



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### Cover Production Intern | February 2007 – July 2008

*School Datebooks, Inc. | Lafayette, IN*

- I assisted head designer in the creation and production of mortarboard covers across the nation for over 2,000 clients and speciality non-custom handbooks for over 200 clients.
- I assisted in increasing production level 12% during the 2007 season.
- Skills included checking image quality, color correcting, design layout, proofing for print, interaction with customer service, and maintaining strict deadlines.
- Software utilized includes InDesign, PhotoShop, Illustrator, Quark, and PageMaker.

### Print Media Graphic Designer | June 2007 – May 2008

*Oncological Sciences Center at Discovery Park, Purdue University | West Lafayette, IN*

- I designed custom flyers, pamphlets, and various marketing projects for campus organizations.
- Skills include design layout, printing solutions, client/designer communication, and problem solving.
- Software utilized includes InDesign and PhotoShop.

### Software and Programming Abilities

- Advanced: HTML/xHTML, XML, CSS, PHP, MySQL, Dreamweaver, InDesign, PhotoShop, Illustrator, Flash, AIR
- Intermediate: ActionScript 2.0, ActionScript 3.0, JavaScript, ASP, SQL Server
- Novice: After Effects, Audition, 3DS Max

### Academic Memberships

- Alpha Phi Omega-Alpha Gamma, Co-ed Service Fraternity | August 2007 – Present
- Epsilon Pi Tau-Gamma Rho, Honorary for Professionals in Technology | May 2007 – May 2008
- ACM SIGGRAPH-Purdue Chapter, Graphic Design Organization | August 2006 – December 2007

### Awards, Honors, and Achievements

- Outstanding Project, Best Product, Best Presentation Awards - Senior Design Project | May 2008
- Dean's Choice Award, College of Technology - Purdue Research Poster Symposium | March 2008
- Most Informative Piece, 1st Place - ACM SIGGRAPH-Purdue Spring Show | April 2008
- Best Student Collaboration, 2nd Place - ACM SIGGRAPH-Purdue Spring Show | April 2008
- Active Historian, Alpha Phi Omega | January 2008 – May 2008
- Pledge Class-Vice President Communication, Alpha Phi Omega | August 2007 – December 2007
- Marketing Director, ACM SIGGRAPH-Purdue Chapter | December 2006 – December 2007
- Dean's List, Purdue University | August 2004 – May 2008
- Academic Semester Honors, Purdue University | August 2004 – May 2007
- Student Volunteer, ACM SIGGRAPH National Conference-Boston, MA | July 2006 – August 2006
- President/Co-Founder, ACM SIGGRAPH New Albany Chapter | December 2005 – August 2006

### Research Projects

Available upon request.

### References

Available upon request.