

David R. Burkett

dburkett@purdue.edu – (260)450-6301 – 433 Harrison Street #3, West Lafayette, IN 47906

- Education** **Purdue University**, West Lafayette, IN
Dual degree, expected May 2012
- Bachelor of Science in **Computer Science**
 - Bachelor of Science in **Computer Graphics Technology**
- Coursework in** Game Development 3-D Animation Small Group Comm.
 Graphics Programming Lighting & Rendering Advanced Web Design
- GPA 2.79/4
- Skills** **Fluent in** Java PHP (x)HTML OpenGL
 C/C++ ASP VBScript CSS Japanese (Written & Spoken)
 SQL Server JavaScript XML & XSL
 MySQL Microsoft VBA XPath
- Productive with** Photoshop Dreamweaver Maya Warcraft III World Editor
 Illustrator After Effects Flash Microsoft Office
- Capable of** sketching for design and 3-D visualization, freehand drawing with digital tablet
- Work Experience** **Donlen Corporation**, Northbrook, IL 2008
IT Intern, Java Team
- Rewrote the corporation's entire indexing and searching engines
 - Developed project using Java, SQL Server and the Apache Lucene library
 - Replaced 4,000+ lines of usage-specific code with about 500 lines of reusable code
 - Code is currently still in use for all indexing and searching functions
 - Improved indexing speed by 60X; rewriting the primary index of over 1.8 million business documents dropped from 4.5 hours to 4.5 minutes
- Willoughby Sales**, Sheridan, IN 2007-2009
Freelance Web Designer
- Hand-wrote PHP site that would dynamically build from client's direct input
 - Increased client's productivity by removing the middleman from the site update process
 - Designed company branding and logo
- Activities** **Campus Crusade for Christ** 2005-Present
Small Group Bible Study Leader 2007-Present
- Facilitated group discussion and made a positive impact on the younger students
- AV Tech Team Leader* 2007-Present
- Ran worship song slides, presentations and videos at Friday Night Cru for 400+ attendees
 - Problem solved in AV emergency situations
 - Trained new volunteers in coordination, tech set-up and software handling
- Other roles* 2006-2007
- Served as Friday Night Cru emcee, tactfully engaging large crowds with ease
 - Spent 2 summers in Tokyo, Japan, ministering to Japanese college students
- Boiler Gold Rush**, Purdue's freshman orientation program 2006
Team Leader
- Helped a group of new freshmen acclimate to Purdue's campus, academics and college life
- Army Junior ROTC** 2001-2005
Drill Team Commander, Battalion Staff S-1
- Four years of leadership training and service, attaining the rank of Cadet Major