

James D. Reetzke

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PROFESSIONAL
EXPERIENCE

Independent Contractor (1999 - 2011)

Video Production, Graphic Design, Web Design

On Going Projects:

April 2005 – Current » Charlotte, NC. » Hendrick Motorsports

Contract video editor and graphic artist for the Hendrick Heritage Project

- Retouched thousands of scanned photographs using Adobe Photoshop
- Designed and produced 4 multi-volume books using Adobe Indesign
- Coordinated with Hendrick Motorsports administration and employees to meet client requirements and demands for project collateral and archives
- Responsible for maintaining and organizing project archive materials and making them available in digital and print formats when needed

Recent Projects:

Summer 2011 » Harrisburg, NC. » All Over Printing

AllOverHarrisburg.com

- Designed promotional site and contest signup using Adobe Dreamweaver
- Created relational database (MySQL) to store contest sign-up
- Programmed PHP script to export current database entries as CSV file

Fall 2010 » Charlotte, NC. » STZ Clothing

CanvassedApparel.com

- Designed Canvassed Apparel branded WordPress template using Adobe Photoshop, Dreamweaver, HTML, PHP, and CSS
- Integrated Canvassed Apparel product display and purchasing into WordPress using a modified gallery plug-in, PayPal, PHP, and CSS
- Coordinated with STZ Clothing owners to meet client demands and deadlines
- Produced informational booklet explaining how to use Wordpress to modify and maintain the website

Summer 2010 » Charlotte, NC. » University City Partners

University Research Park Promotional Video

- Shot, edited and produced promotional video highlighting the amenities for businesses in the University City Research Park using Final Cut Pro
- Coordinated with the University City Partners to meet and exceed client demands

Spring 2008 » Charlotte, NC. » Hendrick Lexus

Hendrick Lexus Certified Pre-Owned Promotional Video

- Scripted, shot, edited and produced promotional video explaining the Lexus certified pre-owned process using Final Cut Pro
- Coordinated with the Hendrick Lexus personel to meet and exceed client demands

Spring - Summer 2005 » San Diego, CA. » Daily Bread Magazine

Daily Bread Cross Country Tour Video

- Traveled cross country with the magazine's photographers and writers to document the activities of amateur and professional action sports athletes.
- Produced high-energy video edits of the tour and author them to DVD for worldwide distribution.
- Composed and recorded an soundtrack of original music to accompany the video edits.

RECENT
ACADEMIC
HIGHLIGHTS

Class Projects:

- Spring 2011 » Digital Image Processing » Android Camera App
Designed and implemented real-time Android camera exposure lock app
- Spring 2011 » Computer Vision » License Plate Tracking
Implemented license plate tracking algorithm using MATLAB
- Fall 2010 » Database Design and Impl. » Online Bookstore
Designed and implemented online book store using HTML, MySQL, and PHP

Research Experience:

- Summer 2011 » Ocean Virus Detection
Designed and tested multiple ocean virus detection algorithms
- Summer 2011 » Document Layout Analysis
Developed and tested multiple scanned document layout analysis algorithms
- Fall 2011 » GPU Accelerated Object Tracking Using Particle Filters
Researched and implemented GPU accelerated cell tracking algorithms using particle filters and AccelerEyes Jacket

EDUCATION

The University of North Carolina at Charlotte – Charlotte, NC.

June 2009 – December 2011 (Cumulative GPA 3.48)

Scheduled for Graduation in December 2011 with a Bachelor of the Arts in Computer Science

The Art Institute of Atlanta – Atlanta, GA.

September 2001 – September 2004 (Cumulative GPA 3.6)

Bachelor of Fine Arts in Graphic Design (Cum Laude)

Awarded Best Portfolio among Graphic Design Graduates

TECHNICAL
SKILLS

Software Expertise

Adobe Photoshop 6.0 - CS4
Adobe Illustrator 8.0 - CS4
Adobe Indesign 1.0 - CS4
Adobe Dreamweaver MX - CS4
Adobe Flash 5 - CS4
Apple Final Cut Pro 1.0 - 7.0
Apple DVD Studio Pro 1.0 - 3.0

Programming Experience / IDEs

Java
C++, OpenCV
HTML, CSS, Javascript
PHP
SQL/MySQL
MATLAB, Image Processing Toolkit
Android / Eclipse
XCode
Processing.org
Protovis, Tableau