

WES GIBSON

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CAREER SUMMARY

A multimedia designer with more than 10 years of experience working independently and with small teams. Experience includes real-time 3D for simulation, logo design, print design, website design, interactive presentations, dvd authoring and video production for training.

SKILL SUMMARY

- **Software:** Photoshop CS4, Illustrator CS4, Dreamweaver CS4, Flash CS4, Acrobat 9 Pro Extended, Presenter 7, Acrobat Connect Pro 7, Premiere Pro CS3, Encore DVD CS3, After Effects CS3, Captivate 3, Camtasia Studio 4, Snag-It, Lightwave 9.5, Poser 7, MultiGen Creator Pro, Protools, Digital Performer 5, Unisyn 1.0, VJ 2.5, Anark Studio 3.5, MS Office 2007, iWork 08, HTML 4, CSS 2
- **Hardware:** Windows and Unix based PCs, Apple Computers, SGI Workstations, SLI Hardware, *Audio*; Neve VR, SSL 9000 J, SSL 6000 E, Protools 3 System, Korg X5, Roland DM-880, Roland XP-10, *Video*; Panasonic DVC10, Panasonic AG-DV1000, Avid Media Composer 4000, Canopus DVStorm, Matrox RT2500

PROFESSIONAL EXPERIENCE

DIGITAL MEDIA GRAPHIC DESIGNER *(December 2003 - Present)*

Marshall University Huntington, West Virginia

- Created a fully functional redesign of the Marshall University Forensic Science Center's website (<http://forensics.marshall.edu>). Duties included optimizing original graphic content, creating PDF documents for download, creating additional pages not included in the original website, defining a new graphical user interface for the website and integrating Google Analytics and Webmaster tools for data and performance tracking.
- Created a fully functional redesign of the West Virginia Foundation for Rape Information and Services website (<http://www.fris.org>). Duties included optimizing original graphic content for download, creating additional pages not included in the original website, defining a new graphical user interface for the website and integrating Google Analytics for data and Webmaster tools for data and performance tracking. Earned a 2005 Victim Assistance Award by the US Attorney of the Southern District of Charleston for this work.
- Successfully initiated and managed an email marketing campaign using online service Constant Contact. The email marketing campaign included a user list of more than 1000 recipients and had more than a 30 percent open rate for each email.
- Produced a ten disc DVD set of Forensic Death Investigation training for the Office of the Chief Medical Examiner. Video taped more than sixteen hours of training, digitized tapes, matched Power Point slides to video, filtered live audio, exported video to MP2 files using Adobe Premiere Pro. Authored DVDs to disc using a custom created template in Adobe Encore DVD.
- Created the official Style Guide for all laboratory documentation. Converted the DNA laboratory Analytical Procedures and Quality Assurance manuals, combined more than 500 pages, into an electronic book (PDF). These documents are submitted to Forensic Quality Services (FQS) for laboratory accreditation to ISO standards.
- Produced two interactive presentations for Advanced DNA Technologies Training: Real-time PCR Quantification and Capillary Electrophoresis. This project included more than 5 hours of video taped instruction and more than 30 software tutorials and demonstrations, the two final presentations totaled more than 7 hours of training. Duties included working with a subject matter expert, editing and compressing Flash video files, editing and producing software video captures, assembling content into presentation format using Adobe Presenter 7.
- Produced an interactive training entitled RA Training Module on Sexual Misconduct and Stalking using Adobe Captivate. Duties included working with subject matter experts on content creation, producing a short video segment, assembling content and testing the online training. This project was piloted at universities throughout the state of West Virginia.
- Setup an online store for the student organization using print-on-demand service CafePress (<http://www.cafepress.com/mufia>). Duties included organizing files, optimizing and exporting of graphics. Organizing and setup of store appearance and content, integrating Google Analytics for data and e-commerce tracking.

- Produced more than twenty Power Point design templates for use in official business presentations, scientific seminars and presentations used in graduate level course work. Created a Power Point presentation used to represent the national Forensic Resource Network (FRN is a program funded by the National Institute of Justice).
- Senior editor and designer of the official 2004-2005 Student Handbook, a more than 90 page document. The Student Handbook was given to all graduate students as guide for all program related activities and resources. The Student Handbook was then used as a template for every revision since its inception.
- Senior editor and designer of a 14 page Electronic Press Kit and 3 online marketing presentations. Designed two 5'x4' posters presented at the American Academy of Forensic Sciences convention. Created marketing for print, designs included; business cards, stationary, envelopes, CD/DVD labels, 3.5" floppy disk labels, flyers and tri-fold brochures for specialized training courses.
- Video taped more than sixty-four hours of special and student seminars. Transferred footage to the computer where video was color balanced, audio filtered and exported to MPEG2 format. Created a DVD template for authoring footage to disc with interactive menus and text descriptions of presentations and finished more than 16 discs of presentations.
- Administrated a hosted Adobe Connect Pro account for an extended grant funded project.
- Supervised three interns from the College of Fines Arts and two part time employees; in designing collateral graphics for marketing, online animations, video presentations, icons and web graphics, along with reformatting of documents and custom creation of forms both printed and online.

MODELING ENGINEER *(September 2002 - March 2003)*

SimAuthor, Inc. Boulder, Colorado

- Produced and optimized reduced polygon 3D models of aircraft and avionics. Optimized models for Z buffer and fixed list displays through proper scene graph management. Created custom clipping planes for correct masking of avionics displays. Produced custom sequence nodes for cyclic animation of 3D geometry.
- Designed custom, UV coordinate, texture maps for surfacing of 3D aircraft and avionics. Optimized texture maps by compressing files along with making color and perspective corrections to image maps; achieving proper UV mapping and elevated realism.
- Executed behaviors of 3D geometry for dynamically driven animation from external data input. Applied software to interactively link mathematic functions to geometry for interaction with prerecorded simulation and scene graph data. Behaviors were created for all aircraft control surfaces and all analog and digital avionics display packages.

DIGITAL VIDEO WORKSTATION TECHNICIAN *(November 2001 - June 2002)*

DVLine, Inc. Loveland, Colorado

- Constructed, by hand, over 250 custom digital video editing workstations. Duties Included: case preparation, motherboard insertion, component assembly and insertions, power supply and system cabling. Additional duties included pre-formatting video storage arrays and loading pre-built disk images onto system hard drives.
- Packaged and shipped over 250 custom computer systems. Duties included: Inventorying all manuals, software and external hardware to be shipped with system orders; creating shipping labels and maintaining proper shipping records using UPS Worldship software.
- Closed more than five system sales, each with a cost over 3800 dollars. Engaged in conversations with clientele regarding system components, functionality, software requirements, and custom system pricing. Created custom sales quotes and properly invoiced closed sales.

3D DATABASE ENGINEER *(January 1999 - March 2001)*

Hyperion Technologies, Inc. Fort Collins, Colorado

- Produced reduced polygon 3D models of architecture, people, motor vehicles and topography. Optimized polygonal Levels of Detail of 3D graphics for efficient operation within the runtime system. Implemented Degrees of Freedom for animated portions of 3D environments and objects. Prototyped 3D lighting effects for nighttime simulations.
- Designed and optimized 3D models of highway and urban roadway systems, which met current civil engineering and traffic standards.
- Designed custom, UV coordinate, texture maps for surfacing of 3D objects. Optimized texture maps by compressing files along with making color and perspective corrections to image maps; achieving proper UV mapping and elevated realism during runtime.

- Designed and optimized custom continuous texture maps for repeating surfaces on three dimensional architecture, roadways and topography. Produced animated texture maps for surfacing of signage, traffic signals and other 3D objects requiring animated 2D surfaces.
- Participated in modification of corporate logo with COO for a more accessible image. Produced raster and vector based forms of corporate logo for print, interactive media and the web, along with an animated version of the corporate logo. Prototyped a new logo for a driving simulator product line.
- Designed corporate website layout, functionality and navigation with a team of two others. Produced graphical user interface, company logo, simulation screen shots and other graphic content for corporate website.
- Produced and optimized sound effects for run time simulations. Edited and processed both pre-existing materials and original materials for highest quality playback and aural integrity. Ran format conversions on sound effects to insure proper file format, file size, sample rate, bit rate, and compatibility within the run time system.

CUSTOMER SUPPORT REPRESENTATIVE *(September 1994 - November 1995)*

Epic MegaGames, Inc. Rockville, Maryland

- Provided customer and sales support. Engaged in service conversations with clientele regarding game content, special pricing on product bundles and system requirements. Entered customer information and order requests into current sales database along with processing order requests and packaging orders to invoice specifications.
- Operated 5.4 and 3.5 disk duplicators and labelers, for stocking of in house inventory. Organized and inventoried all documentation and manuals of current products, for efficient packaging and reduced backorders.

FREELANCE

GUEST CONTRIBUTOR *(October 2004 - September 2006)*

MetalUnderground.com Internet, Online

- Conducted four live interviews with heavy metal bands or members of bands; interacting with bands on a personal level to obtain information regarding their musical pursuits, new material and tour experiences. Interviews included Kittie, Bobaflex, Five Bolt Main, and TJ Miller of Still Remains.
- Produced six written reports of live concert experiences. Photographed band members and live concert experiences for inclusion on the online photo gallery. Concert reports included Kittie, Bobaflex, Five Bolt Main, Clutch, Still Remains, X-Fest 8 2004, and Gigantour 2005.
- Wrote three album reviews to contribute to the website, including; Apologize for Nothing, RobotHive/Exodus, and Venting.

EDUCATION

Full Sail Real World Education *(August 1996 - October 1998)*

Winter Park, FL

Associate of Science in Digital Media GPA: 3.8

Computer Graphics & Special Effects, Computer Animation 1, Computer Animation 2, Virtual Reality, Video Production, Post Production, Digital Media Assembly, Design & Art Theory, Computers in Digital Media, Introduction to the Media Arts

Specialized Associate in Recording Arts GPA: 3.2

Sound for Motion Picture, Recording Engineering, Advanced Recording & Production, Digital Audio Workstations, MIDI, Sound Reinforcement, Tapeless Studios, Studio Maintenance, Music History, Business of Living, Success Seminar

REFERENCES AND SAMPLES

- Please view my online portfolio at: <http://www.jwgibson.net>
- Sample artwork, on CD-ROM media, available upon request.
- Professional References available upon request.
- Letters of Recommendation available upon request.