

GARY L. GEHMAN
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Graphic Communications

For more than 15 years, providing professional visualization, interface design and technical content production services to the video, information, training and publishing communities.

EXPERIENCE AND EMPLOYMENT

August 2004 – present

Annenberg Public Policy Center, University of Pennsylvania, Philadelphia, PA

Webmaster, *Justice Talking*

Responsible for content creation, architecture, maintenance and expansion of websites for *Justice Talking* (a NPR radio show), *Justice Learning*, and a variety of allied technology initiatives. Adapted and migrated .ASP/Access in-house web service infrastructure to .ASP SQL Server, commercially hosted service. Routinized and standardized ongoing development procedures, customer service and security practices and established new benchmarks for performance and reliability. Regularly participated in planning and production of weekly radio debate show. Performed duties of in-house photographer and videographer. Trained and supervised student interns. Member of APPC building committee, assisting with specification and design of production facilities & environmental security.

September 2003 – April 2004

Wharton School of Business, University of Pennsylvania, Philadelphia, PA

Free-lance IT/AV Support Specialist

Routine maintenance, configuration and problem resolution of Huntsman Hall intelligent classrooms. Customer support and assistance. Inventory control, documentation of issues and their resolution. Event videography, audio recording, teleconferencing. Other tasks as assigned or appropriate.

April 2002 – Present

Magic Bullet Communications, Inc. Philadelphia, PA

Independent Digital Media Producer

Videography and DVD production for information, entertainment and documentary applications. Web development, multimedia graphic, visualization and programming services for commercial, marketing and end-user customers.

October 1999 – April 2002

RAVISENT Technologies, Inc. Malvern, PA

Technical Documentation Manager

Performed all aspects of product and end-user documentation for consumer and OEM-focused PC video software products. Wrote, illustrated and produced print and electronic documents. Participated in User Interface design, product development, quality assurance, marketing collateral generation, e-commerce web site. Supervised and directed the activities of other technical writers. Organized and managed subcontractors for product globalization. Authored, edited and prepared marketing white papers and patent applications for new technology developments. Developed and implemented company-wide standards for product documentation.

September 1997 – October 1999

Magic Bullet Communications, Inc. Philadelphia, PA

Freelance Multimedia Producer

Multimedia graphic, visualization and programming services for commercial, marketing and end-user customers. Comprehensive services to support internet, intranet and CD-ROM delivery of technical, sales or training data with maximum impact and appeal.

January 1997 - September 1997

LightMedia Interactive, Corp. Upper Darby, PA

Software Designer

Lead role in software/hardware/internet startup developing telecommunications solutions for the deregulated utility industry. Developed graphical user interfaces for television-based Internet delivery system. Evaluated and selected appropriate web technologies, development tools, languages and protocols.

February 1995 – January 1997

WRc, Inc. Huntingdon Valley, PA

Senior Developer, Interactive Multimedia

Designed and produced multimedia CD-ROM information and training products for an international consulting engineering company. Organized and managed large scale projects involving thousands of photographic and diagrammatic elements; designed and implemented a modular multimedia delivery system capable of quick, easy internationalization and customization. Supervised the work of graphic artists and junior programmers. Performed liaison with national water environmental bodies and European environmental organizations. Provided consultation and support of company information infrastructure including Internet connectivity and groupware.

1st Quarter 1995

Public Release of "**Brenda * The Batch Renderer**" (final v. 2.2)

Wrote and released an image processing tool for color analysis and palette optimization, and subsequent batch rendering. Brenda * The Batch Renderer has been selected for publication in several CD-ROM collections, including "*The Encyclopedia of Graphic File Formats*" and "*The Official Netscape Power User's Toolkit*."

1st Quarter 1990 - 1st Quarter 1995

Magic Bullet Communications, Inc. Philadelphia, PA

Free-lance contract documenter/illustrator

Authorship, design and illustration of User's Manuals, online help systems, etc. Provided full range of documentation services including planning, procedure determination, technical writing, technical illustration, page layout and production. Clients included:

Pennsylvania Convention Center Authority, Philadelphia, PA – Meeting Planners' Guide
Quadrant International, Inc., Malvern, PA – PC digital video cards
Nova Design, Inc., Richmond, VA – 24-bit paintbox/image processor
Anomaly Multimedia, Philadelphia, PA – freelance graphics
Great Valley Products, Inc., King of Prussia, PA – Amiga video cards, SCSI systems, Accelerators

November 1990 - October 1991

Context Systems, Inc. Hatboro, PA

Contract Applications Programmer - Our House interactive software

Artist/Illustrator and applications programmer for software products destined for CDTV (Commodore Dynamic Total Vision) CD-ROM based multimedia platform. Duties spanning range of basic consultation services, image and animation design and execution, interactivity screen design and program implementation.

July 1989 - March 1990

DX Imaging Lionville, PA

Contract Service Documentation Editor - Electrostatic Master Proofer

As supervising editor for DuPont/Xerox joint research project, coordinated the efforts of a technical documentation team consisting of seven writers and three illustrators. Set styles and formats for publication. Set schedules, reviewed and edited service materials including product description, Operator's and Installation manuals, Parts Lists, Repair and Troubleshooting manuals. Wrote Introduction and product description, drew finished product renderings, functional and physical diagrams.

April 1986 - July 1989

Dept. of Journalism, Temple University Philadelphia, PA

Computer Systems Manager/Graphics Lab Instructor

Researched, specified, installed and maintained computer equipment for Dept. of Journalism. Designed and produced user manuals and tutorials for classroom instruction. Developed curriculum and taught classes in Desktop Publishing and Advanced Computer Graphics. Instructed and supervised graduate and undergraduate students in graphic composition and presentation techniques, printers' specifications, all facets of prepublication prep work. Instructed and supervised students in use of graphics microcomputers and applications, typesetting, camera work, etc.

LANGUAGE SKILLS

English

- ? Ability to make complex technical concepts understandable to users.
- ? Ability to abstract general ideas from related, but diffuse data.
- ? Excellent grammar, spelling, punctuation and style.
- ? Excellent sense of design, shape, symmetry and form.
- ? Excellent artistic/illustration skills.
- ? 3 years teaching publication graphics to journalism students.

Web:

- ? Experienced in .ASP, MS SQL Server, HTML, DHTML, JavaScript, VBScript, DreamweaverMX, FlashMX, XML, RSS, Podcasting, Media Streaming.
- ? Experience with .NET, IIS, Java, Visual Café, ASP, PERL, PSP.
- ? Familiarity with Internet2, MySQL, various server technologies.

Computer:

- ? Fluency in C, Rexx, Visual Basic, Open Script.
- ? Experienced in Windows XP, 2k, ME, NT, 98SE, 98, 95, 3.11, MS/DOS.
- ? Experience with PostScript page description language.

HARDWARE/SOFTWARE BACKGROUND

DOS/PC:

- ? Expert Adobe Photoshop, Premiere, AfterEffects, Acrobat, 3D Studio Max.
- ? Windows Help authoring tools/templates, RoboHelp, MS HHW.
- ? MS Word for Windows, InDesign, PageMaker, Illustrator, Freehand, Corel Draw.
- ? Asymmetrix MultiMedia Toolbook.
- ? Macromedia MX studio. Interactive authoring tools.
- ? FireFox, Thunderbird, Mozilla, Explorer, Netscape Navigator, Opera, other browsers.
- ? Visual BASIC.

Other:

- ? Multimedia program design and implementation, project coordination and management.
- ? CD-ROM, DVD, DVD-ROM, & VideoCD production.
- ? Digital videography, lighting, direction, non-linear editing, post-production.
- ? MPEG1, MPEG2, MPEG4, DIVX; & Xvid encoding.
- ? Multitrack audio production, noise reduction, wave and track editing, encoding.
- ? Slide/Scanned photographic archiving systems and databases.
- ? PC Hardware & Software configuration and upgrade maintenance; AV equipment.

EDUCATION

May 1984, – B.A. Radio-Television-Film,
School of Communications & Theater, Temple University, Phila. PA

REFERENCES AND SAMPLES

Available upon request.

<http://www.magic-bullet.com/Samples.html>