

David Whitsel

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3640 Wildrose Place
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SUMMARY

- 12 YEARS EXPERIENCE IN WEBSITE DESIGN/DEVELOPMENT
- PROFICIENCY IN ASP, HTML, XHTML, CSS, MS SQL, MS ACCESS, SSI, DREAMWEAVER CS3 , PHOTOSHOP, JOOMLA! CMS
- EXPERIENCE IN FIREWORKS, JAVASCRIPT, PHP, FLASH, INDESIGN, QUARK, ILLUSTRATOR
- EXCELLENT PROBLEM SOLVING AND ANALYTICAL SKILLS
- WORK WELL UNDER PRESSURE WITH A CALM ATTITUDE
- EXCELLENT COMMUNICATION SKILLS WITH ALL LEVELS OF ORGANIZATIONS
- PAY GREAT ATTENTION TO DETAIL

PROFESSIONAL EXPERIENCE

2003 — April 2009

Lehman Communications Corporation, Longmont, Colorado

Web Developer — Develop and design websites and sub-sections, back end and front end, for TimesCall.com, ReporterHerald.com, and ColoradoHometownNews.com. Develop many password protected administration forms for database entries of news content, photos, multimedia, election coverage, blogs. Daily and nightly news updates, podcast recording and production, taping video for news and election events. Maintain dedicated servers and multiple databases, MS SQL and MS Access. Generate weekly and monthly traffic reports for all news sites via WebTrends. Design graphics in Photoshop. Helped Increase site traffic dramatically through implementing additional content, site redesigns, and various strategies over the years.

1996 — 2003

Self-employed

Conceptual Sites Web Design

Website Development & Design

Use of HTML, CSS, Javascript, Perl, Photoshop, Illustrator, and Flash to develop, design, and maintain client websites.

Contract Technical Writing

Use of Adobe Framemaker, Illustrator, and Photoshop to edit, write, create graphics, and layout technical field manual for digital surveying instruments.

Music

Wrote the music for, produced and recorded an independently released CD. Marketed this CD internationally through radio and on-line stores. Performed music regionally as a solo artist, in an acoustic trio, and in a six-piece rock 'n roll band.

Professional Dad

Elected to be a stay-at-home-dad, working at home for the first few years of my son's life, since his birth in 1996. He is now thriving in music, academics, and athletics.

1992 — 1996

Maxtor Corporation, Longmont, Colorado

Senior Engineering Technician — Developed and wrote manuals and procedures for building and de-bugging both prototype and line servo track writers. Aided STW Engineering in the development of the servo track writer controller and wrote the procurement specification for the controller. Provided support with the use of Excel spreadsheets and charts to generate pass/fail criteria of laser positioner motors. Wrote the preliminary documentation and specifications, and did the preliminary drawings for all of the electrical cabling in the servo track writer. Upgraded and debugged individuals' computers within STW Engineering.

Engineering Technician III — Provided servo track writer support to the pilot lines. Aided STW Engineering with system improvements involving code, and electrical & mechanical features. Wrote servo track writer maintenance and operational procedures for both the pilot and manufacturing lines. Did life studies on clock heads to determine usage requirements in manufacturing. Interfaced with STW development at Maxtor Singapore Operations regarding system improvements and maintenance issues.

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PROFESSIONAL EXPERIENCE

1990 — 1991

PrairieTek Corporation, Longmont, Colorado

Senior Engineering Technician — Conducted experiments with several variables for excessive spin motor noise, disc clamping and zygo, and breakout force of motor spindle from baseplate on hard disk drives. Used high-speed video cam for failure analysis of hard drives. Built test fixtures for balancing and noise tests. Modified existing test equipment for new product use.

Engineering Technician — Maintenance, de-bug, and assembly of Servo Track Writers, Hard Disk Assembly Verification Units, and various pneumatic/mechanical assembly process tooling. Engineering support for tooling design and modification. Wrote operational procedures for servo track writers and static actuator testers. Trained 5 technicians for equipment repair and maintenance. Setup and organized an electrical/mechanical lab for prototyping and building servo track writers and other process tooling.

1985 — 1990

Ball Electronic Systems Division / Dotronix, Inc., Boulder, Colorado

Product Manager — Principal interface with international sales organization and customer base to prepare quotations, identify product requirements, and analyze cost structure. Implementation of engineering change orders for both custom and standard product. Developed a standard product structure and price schedule for Dotronix CRT displays. Expedition of customer orders as required.

Technical Specialist — Calibration of test equipment and maintenance of electrical, mechanical, and pneumatic equipment in all phases of operation. Wrote operational and maintenance procedures for manufacturing. Wrote programs for automatic component insertion machines. Designed and built a video distribution system for the power-age of CRT displays. Implemented preventative maintenance programs for all manufacturing equipment.

Manufacturing Specialist — Maintenance of electronic equipment involved with the final test of CRT displays. Designed and built both TTL and ECL distribution amplifiers for use in final test.

EDUCATION

1983 — 1985

Electronic Technical Institute, Denver Colorado

Associate Degree in Electronic Engineering Technology, 4.0 G.P.A.

COMMUNITY SERVICE

- Complete website redesign for the Boulder Youth Symphony in 2009, <http://www.bysymphony.org>. Maintain updates and additions for the 2009/2010 season.
- Co-founder and past President of the Boulder Area Songwriter's Alliance, a non-profit organization for performing and non-performing songwriters.
- Served a one-year term, 1997 — 1998, on the board of directors for Big Elk Meadows mountain community. Implemented a fishing committee to improve the overall quality of the fishery there; developed a snow removal policy.
- Co-organized a fund-raiser concert to benefit the Boulder Homeless Shelter, 1993.