

Courts Carter

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Resume & more project info: www.pizzabytheslice.com/resume

Summary

Fifteen-plus years applying business analysis, team leadership, and technical skills to all phases of web and desktop client/server software development.

Adept in full software lifecycle management from determination of user and operational requirements and maintenance planning through implementation and deployment.

Experience

Senior Engineer

MySpace.com, Beverly Hills, CA (2005-present)

Videos (MySpaceTV.com)

Co-managed “ground-up” rewrite/re-launch, the first such “silo” .NET development effort within MySpace. Met aggressive two-month deadline, reducing database load nearly 70% even as site traffic doubled. Usability enhanced via AJAX.

Books.MySpace.com

Sole developer. Section encourages users to browse and comment on our featured book reviews. Included various anti-spam safe-guards and filters, plus admin features.

Horoscopes.MySpace.com

Sole developer. In addition to site pages wrote hourly job to fetch and parse an XML feed (from astrology partner) into our database.

Internationalization

Internationalized and extensively rewrote/optimized legacy (ColdFusion) sections (Forums, Groups, Mail, Calendar, and Events). Also managed data conversions.

Security

Numerous admin and security tools including: “underage user” (13 and under) account detection and phishing prevention. (ColdFusion, transact-SQL, Perl)

Search Engine Optimization

Rewrote site headers to include distinct title, keyword, and description data as well as rewriting dozens of pages to improve HTML for better rankings. Significant improvements with books and videos rocketing from “invisible” to top ten.

Freelance

2001-2005

Website graphic design, site architecture and development (database and front-end) using Cold Fusion, ASP .NET (C#), Oracle, SQL Server, Access, Dreamweaver, Photoshop, and Illustrator.

Motion graphics with AfterEffects, Premiere, and Flash. Photography and illustration for print and the web.

Southern California Association of Governments (SCAG.ca.gov). Site maintenance, developed surveys, tuned site's search, a "from scratch" online and email newsletter, a feature-rich work request tracking system, and video and animations for presentations.

Web catalog/store (including administration and reporting) and mailing list management system (**Hard Candy, Digital Gravel, Urban Decay, David Heming**). Sites offer robust shopping cart, gift certificates, coupons, wish lists, account maintenance, email reminders, and full-text product searches.

Employed open-source tools (WordPress blog-ware, phpList mailing list management, Coppermine photo gallery, SMF forums, isearch search engine) for smaller budget sites (Kalipayan, **CharlesPhoenix.com, Basic Flowers, ModCom**), customizing the tools as needed, including writing and distributing plug-ins.

Others: Software gaming community site for exchanging "game skins" (including on-the-fly image file format conversions) and an au pair and student exchange management system.

Manager Web Development

Z.com (Idealab! start-up), Burbank, CA (2000-2001)

Hired and managed a dozen graphic designers and web developers. Architected and implemented numerous systems (including photo galleries, e-cards, and admin tools) with Cold Fusion, Oracle, Flash, Photoshop, and QuickTime VR. Equipped and managed production resources (camera, video, sound gear, and editing stations) for shooting, editing and encoding digital video.

Manager of Sales and Marketing Systems

Havas Interactive, Torrance, CA (1998-2000)

Led team of seven developers delivering two decisive projects; one a sales datamart and a promotion tracking and reporting system. Datamart fed directly from corporation's financial systems, e-commerce site, and EDI sell-through data.

The online promotion system measured efficacy of promotional expenditures.

Both systems emailed Crystal Info reports and activity alerts. Built using Cold Fusion and Centura Team Developer atop Oracle.

As company's data architect led design teams delivering data models for numerous products including multi-player Internet game sites, an educational curriculum management system, and a "push-cast" news service targeting educators.

Client/Server Project Lead

Broderbund Software, Novato, CA (1996-1998)

Developed a customer datamart used for targeting direct-to-consumer marketing campaigns. Managed a staff of five Oracle and Centura developers. System coordinated marketing group's efforts by consolidating campaign schedules.

Designed databases for product development teams and marketing web sites. Designed Internet tools for capturing consumer questionnaire response data.

Project Lead

Industrial Light and Magic (a division of LucasFilm), San Rafael, CA (96)

Designed a digital asset management and project workflow management system streamlining motion picture special effects production.

Application Design Specialist

Paramount Pictures, Motion Picture Group, Hollywood, CA (94-96)

Gathered requirements, designed, coded, documented, and provided training on "Release Planning System". Centura SQL Windows, Sybase's RDBMS.

Senior Programmer /Analyst

Johnson and Johnson Advanced Behavioral Technologies, Santa Monica, CA (90-94)

Wrote health risk assessment software. PowerBuilder, C/C++, PASCAL, Microsoft SQL Server, Btrieve.

Systems Analyst/Programmer

GTE Finance Group/ Irving, TX (89-90)

Designed, programmed, and documented a proprietary database system for generating GTE's forecasts and annual budgets, reading/writing with Lotus1-2-3 worksheet files

Education

University of Kansas

Masters of Business Administration - marketing concentration,

Bachelors of Science Electrical Engineering - digital communications emphasis.

Tau Beta Pi and Eta Kappa Nu (engineering honor societies), Dean's Roll, Kansas State Scholar. Continuing education at UCLA

Skills

- Database: design & coding i.e. stored procedures, triggers, and data manipulation. ERwin, Oracle, SQL Server, Sybase. Less usage: Access and MySQL
- Implementation with C# ASP .NET, Cold Fusion, Centura, Powerbuilder, JavaScript, C/C++. Less usage: Perl, PHP.
- Design & Illustration. Photoshop, Illustrator, InDesign, Flash, Quicktime VR. Less usage: Painter, Dimensions, SoundForge, Acrobat
- Video & Motion Graphics. AfterEffects, Premiere Pro, FinalDraft
- Site design and building. Dreamweaver/Homesite (heavy DW template & library usage), VisualStudio, Visio, TFS, SourceSafe, CVS
- Servers (serviceable, not an expert): Apache (decent mod_rewrite) and IIS.
- Photography/Video: Canon XL-1/GL-1, Nikon 990, Canon 5D