
David Lewicki

11274 Burjer Road, Nevada City, California 95959 • Email: dave@eventcentrics.com • Mobile: (530) 277-0909

(Nevada City, CA is located about 1hr North East of Sacramento and 2.5hrs from the Bay Area)

PHP/MySQL Advanced Web-Based Business Applications Developer

Over 20 years programming experience, awarded “Most Outstanding” upon graduation and published in IEEE . For the past 8 years I have specialized in developing large complex web-based applications that automate entire businesses and extend that automation out to those businesses' clients.

I specialize in taking over and taming large complex projects, especially from less experienced developers that have “gotten out of hand” and that “no one else can figure out” without succumbing to the “not invented here” syndrome and insisting that everything be re-written.

I have excellent oral and written communication skills with both technical and non-technical types and take a fun and intelligent approach to your project.

I also specialize in projects involving manipulation of PDF files and specifically populating scanned government forms with data from a database according to complex rules using PHP. I have also worked on several large data conversion projects for various County and State Government Agencies.

Qualification Highlights

**MySQL • PHP • Javascript • CSS • JQuery • Oracle • ASP
Advanced Web-Based Application Design and Development
PDF Generation and Manipulation • Data Conversion
Fun and Intelligent Person to Work With**

Professional Experience

EventCentrics, LLC (www.eventcentrics.com)

2006 to Present

Developer/Owner

Serve as Owner/Operator of web-based Integrated Box Office, Online Ticketing and Patron/Donor Management System that serves arts organizations and small theaters. Aside from the usual elements of running any business, technical aspects have included:

- Design and implementation of a complex database to handle sales of reserved seats, orders, customer and donation tracking, e-ticketing, etc, and a secure PHP framework-based application built on top of it.
- Browser based seat maps that allow users to view who is seated where and to move people from seat to seat using a mouse
- Creating a proprietary best-seat selection algorithm to select best seats from the database
- Advanced frame-work based web-based user interface design to facilitate entry of ticket orders, and event setups
- Integration of hand-held PDA's for e-ticket scanning
- Low-level integration between browser and Thermal Ticket Printers using printer's proprietary script

American Wine Distributors

1998 to Present

Software Developer/Consultant

- Implemented complex Client reports according to specifications against an extremely complex data model using Oracle/ASP
- Implemented Government Compliance reporting onto scanned forms for all state Government Alcohol Regulatory Agencies

- Implemented a system to track compliance status of alcoholic beverage products according to differing and complex rules of almost all state agencies
- Other miscellaneous projects such as data entry screens, web-based scanning and bar-code OCR, signature capture, etc.

Compli Beverage Compliance (http://www.compli-beverage.com)
Software Developer/Consultant

2004 to 2006

- Took over a complex web based office automation and client reporting system from a less experienced developer who was in over his head
- Grew and reorganized this system over time using PHP & MySQL
- Implmented PHP/MySQL system so that clients could enter complex data as part of client requests to service organizatio
- Implmented process to track compliance status of alcoholic beverages for most states.I
- Upload and storage of Client Licenses and other documents in PDF form for use by service organization

Freecase Software
1999-2002

President/Owner

- Developed Delphi-Based application to assist wineries in alcoholic beverage shipment reporting to state agencies
- Created Database, Application and Documentation of a commercial software product
- Detailed work w/ low-level PDF format specification
- Conducted all other business activities (Sales / Marketing / Accounting / etc)

Previous Experience

<u>Consultant/Software Developer, KCBX Public Radio</u>	1998 – current
<u>Consultant, Seagate Software</u>	1995 – 1997
<u>Software Engineer, Seagate Software</u>	1993 – 1994
<u>Software Engineer, Dega Technology</u>	1992 – 1993

Education

B.S. Computer Science, *magna cum laude*, 1992
California State University, Long Beach

M.S. Computer Science, 1997
(partial credits fulfilled from Cal Poly MBA Program)
California Polytechnic State University, San Luis Obispo

PUBLICATIONS AND INVITED PRESENTATIONS

D. Lewicki & G. Fisher, VisiTile – A Visual Language Development Toolkit, 1996 IEEE Symposium on Visual Languages, pages 114-121, Boulder, CO, Sept 3-6, 1996

Honors / Awards

- Awarded “Most Outstanding Undergraduate, Computer Science”, Cal. State Univ. Long Beach, 1992, upon graduation.
- Awarded “magna cum laude” with Bachelor’s Degree