

Scott Matthew Straley

PO Box 9095 • Cedarpines Park, CA 92322-9095
(909) 939-4128 • resume@straley.net • http://straley.net/

OBJECTIVE

To bring 15-years of professional software development skills, data processing experience, and leadership to a lead technical position for a progressive software development team.

EXPERIENCE

8/2003 – Present

*President, Chief Architect
Vicinitas, LLC
Running Springs, CA*

Developed and expanded online community guide software platform and business model to provide local community news and crisis information. The flagship site, RIMOFTHETHEWORLD.net, provides critical local information to 80,000 residents of the mountain communities of San Bernardino County, California. RIMOFTHETHEWORLD.net has been nationally recognized as a model for delivering urgent local disaster and recovery information after the devastating wildfires in 2003 and 2007, and the mudslides in 2003 and 2005. Asked to participate in a panel discussion at the Natural Hazards Conference in Boulder Colorado to discuss RIMOFTHETHEWORLD.net's role in the 2007 California Wildfires. Participated in an ongoing study regarding crisis information dissemination by the University of Kentucky and FEMA. Vicinitas, LLC was formed in 2007 to provide a team to ensure the ongoing availability and business growth of the site.

11/2005 – 12/2008

*Senior Programmer
Achieve! Data Solutions
Houghton Mifflin Harcourt
Publishing Company
San Bernardino, CA*

Designed and developed key functionality for DataDirector, Achieve! Data Solutions flagship web-based student assessment system. Wrote import tools, reporting products, and caching solutions. Implemented reporting solutions for Iris, a student information system, as well as, Focus, a special education management solution. Developed import solutions for migrating and synchronizing legacy student information system data into the Iris and Focus schema. Development was done primarily in PHP, MySQL, Postgresql, and Microsoft SQL Server.

2/2002 – 11/2005

*E-Commerce Architect
Arrowhead Credit Union
San Bernardino, CA*

Designed and developed online check image middleware and associated HTML and Flash user interface for web-based banking application. Designed and developed statement publication in Perl to generate PDF statements and IRS tax documents. Statements are stored in an multi-gigabyte SQL Server database and delivered via HTML and Flash user interfaces. Developed robust online banking monitoring and paging system in Perl. Developed online banking statistical assessment tools in Perl. Developed email marketing solutions in PHP. Continued to enhance online banking functionality in DHTML, ASP, and ColdFusion.

9/2000 – 11/2001

*Sr. Engineer, Partner Markets
Ticketmaster Online -
Citysearch, Inc., Pasadena,
CA*

Supported international partners in North America, Europe, and Australia. Developed high-traffic promotional contest website with USA Networks. Wrote and maintained conversion and upgrade procedures for international and domestic partner markets. Worked primarily with Perl (Mason, CGI).

11/1999 – 9/2000

*Sr. Software Engineer
MyHome.Com / Eve.Com,
Pasadena, CA*

Contributed to the development of an e-commerce infrastructure by developing statistical sales and usage applications, online private label credit card processing functionality, dynamic fly-over DHTML content, and image magnification functionality. Prototyped dynamically generated Flash content. Worked with Perl (OpenSales, Mason), MySQL, Borland Delphi, Flash Generator, and Javascript.

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8/1996 – 11/1999

*Sr. Application Developer
Ticketmaster Online -
Citysearch, Inc., Pasadena,
CA*

Architected usage statistical capturing and analysis system, currently being developed principally in Perl 5 with Mason 0.7, MySQL, Oracle, SQL Server, and BerkeleyDB. Developed Citysearch's editorial content entry system, initially written in Visual Basic connecting to an Illustra database, later ported to Borland Delphi with connections to both Microsoft SQL Server and Oracle databases.

10/1993 - 8/1996

*Associate
Dun & Bradstreet
Information Services, N.A.,
Bethlehem, PA*

Technical Support Representative and Programmer. Developed sales force automation client in Visual Basic with DLLs developed with Borland Delphi. Developed user content sharing tools and contact management applications with Microsoft Visual Basic and Borland Delphi.. Provided technical support for remote access database products, Microsoft Windows, Microsoft Word, Microsoft Excel, and related products.

EDUCATION

8/2002 – 5/2006

University of Phoenix
Bachelor of Science, Information
Technology

8/1989 – 12/1993

Raritan Valley Community College
North Branch, NJ
Business Management / MIS

8/1988 – 12/1988

Rutgers University
New Brunswick, NJ
Meteorology

REFERENCES

Laurent Yaish
7937 Shadow Trails Lane
Riverside, CA 92509
(951) 818-9123
laurenty@gmail.com

Loren Koss
5658 Ravenspur Drive #103
Rancho Palos Verdes, CA 90275
(310) 750.6670
loren@pciway.com

Dave Henderson
PO Box 3496
Running Springs, CA 92382
dhenderson@rimoftheworld.net
(909) 867-2816

TECHNICAL SKILLS

<i>Skill Name</i>	<i>Expertise*</i>	<i>Last Used</i>	<i>Experience</i>
C++	■ ■ ■ ■	4 years ago	6 years
ColdFusion	■ ■ ■ ■	4 years ago	4 years
Perl	■ ■ ■ ■	Currently used	11 years
PHP	■ ■ ■ ■	Currently used	6 years
OO PHP	■ ■ ■ ■	Currently used	3 years
Visual Basic	■ ■ ■ ■	6 years ago	7 years
C#	■ ■ ■ ■	2 years ago	1 year
Flash	■ ■ ■ ■	Currently used	8 years
Adobe Flex	■ ■ ■ ■	1 year ago	2 years
HTML	■ ■ ■ ■	Currently used	13 years
CSS/DHTML	■ ■ ■ ■	Currently used	10 years
AJAX	■ ■ ■ ■	Currently used	3 years
XML/XSL	■ ■ ■ ■	Currently used	6 years
SOAP/RSS	■ ■ ■ ■	Currently used	3 years
MySQL	■ ■ ■ ■	Currently used	8 years
PostgreSQL	■ ■ ■ ■	Currently used	3 years
SQL Server	■ ■ ■ ■	1 year ago	11 years
Oracle	■ ■ ■ ■	8 years ago	3 years
Debian/Ubuntu Linux	■ ■ ■ ■	Currently used	5 years

* Expertise ranges from ■ ■ ■ ■ Beginner to ■ ■ ■ ■ ■ Expert