

Daniel Pride

Web and Mobile Web Database Applications development
with Php/MySQL, Adobe Flash Builder, Web Services, and Coldfusion

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Computer Skills: Php 5.3, MySQL, Adobe Flash Builder 4.6, Flex 3.0, Flash Builder for Android Mobile, Adobe Air, ActionScript 3.0, Eclipse, Cairngorm, Mate, AMFPhp, Flash Remoting, BlazeDS, HTML, CSS, Subversion, ColdFusion 8/9, ColdFusion Builder, E4X, Soap, XML, Web Services, Unix Admin VI, Apache, Oracle PL/SQL, Oracle Forms, Oracle Reports, Oracle Developer 2000, 4th Dimension, 4D Server, 4D WebServer, AreaList Pro, AppleScript, Basic Java, Android Froyo.

Operating Systems: Mac, Windows, Unix, Android.

Certifications:

Oracle Certified Professional	SQL and PL/SQL	Jan 25 2000
Oracle Certified Professional	PL/SQL Units	Feb 07 2000
Oracle Certified Professional	Build Forms 1	Mar 01 2001
Oracle Certified Professional	Build Forms 2	Mar 12 2001
Oracle Certified Professional	Reports	Apr 23 2001

Experience with source code Links:

2011 National Service Center - *Flash Builder 4.5 Mobile for Android, RIM, and iPhone*

Developed a Smart Phone Mobile On-Line Bidding, Contract Performance, and Parts tracking system for Printer Repair Service Providers working with National Service Center Inc, Greenville SC. The modular component based mobile application used Flex 4.5 communicating with 4th Dimension server via Web Services to serve Android, RIM and iPhone devices.

2011 National Service Center - *Flash Builder 4.5, Web Services, 4D*

Developed an On-Line Bidding, Contract Performance, and Parts tracking system for Printer Repair Service Providers of the National Service Center, Greenville SC. The modular component based application used Flex 4.5 communicating with a 4D server via Web Services. [VIEW SOURCE](#)

2011 Ohio Environmental Protection Agency - *Adobe Flash Builder 4.0, Microsoft .Net, Web Services*

Designed an interactive on-line training system based on Adobe Flash Builder, XML and Microsoft .Net including registration, user defined examinations, and scoring and reporting systems as an independent developer for Ventech Solutions Inc for the Ohio Department of Environmental Protection.

2010 NCR Netkey - *Adobe Air, Flex 3, XML, Advanced AS Objects, Strict MVC*

Release team member for the new NCR NetKey Digital Sign Content Management System. The advanced Actionscript/Flex 3 software written in strict MVC pattern (Model-View-Controller) manages all aspects of a National Digital Sign network including Digital Signage Graphics creation, Scheduling, Access Rights, and Playlist management..

2010 National Service Center - *Flash Builder 4, SOAP Web Services, 4th Dimension*

Developed a real time Inventory Reconciliation application to update franchise Inventory tracking by National Service Center Warehouses. Application includes a customer log on screen and an inventory counting module which communicate with 4th Dimension server via SOAP Web Services.

2010 End Zone Technical Concepts - *Flash Builder 4, Coldfusion 9, MySql 5*

Developed an interactive appointment scheduling system and database using Flashbuilder 4, Coldfusion 9 and MySql 5 for End Zone Technical Concepts. The interactive system accepts customer input, schedules appointments and interactively manages available dates and scheduling on a customized implementation of the Flash Builder Date Chooser Calendar Component [Scheduling Application](#)

2010 Origin Digital and ESPN Sports - *Flex 3, Actionscript 3, Cairngorm 2*

Short term emergency fix contract to modify the Origin Digital feeds for the ESPN international website to redirect the site from three digital feeds to two. Project was originally written in Flash and Action script 3.0 using a cairngorm framework to provide feeds to Adobe Media Server.

2007-12 Tel Gezer Excavations - *Flex 3, Php 4, MySql 5, XML*

Custom designed an extended multi-windowed Adobe Flex 3.0/Php-MySQL Application to manage and track the excavation of the Iron Age Solomonic city of Tel Gezer, Israel for the National Israeli Antiquities Authority and the Southwestern Baptist Theological Seminary. Software system consists of multiple Adobe Flex/Actionscript front end applications communicating with a common PHP-MySQL-Apache (LAMP) back-end via Web Services utilizing e4x, with a Php-MySQL CSS based reporting system.

[Adobe Flex3/Php4/MySql OnLine Database](#) [Php4 Script Example](#)

2009-12 Airport Car Express - *Flex 3, Php 4, XML, SEO, Css*

Contract Web Site Development in Adobe Flex 3.0 and HTML/CSS for Airport Car Express. Development of Quote request and operations management software in Flex/Php and extended Search Engine Optimization and page rank development. [Adobe Flex 3.0 Form Example](#)

2008-09 Heritage Web Systems - *Php 4/5, MySql 5, ZenCart Mods, Wordpress, Css, XML*

Senior Php MySQL Developer for Heritage Web Systems handling multiple diverse projects in Php MySQL, Adobe Flex Development, prebuilt package modifications, store setup and installs, Page Design and a wide variety of web development functions, and installations. [Php/Css Development Portfolio](#)

2007 Art Institute of Chicago - *4D 2004, AreaList Pro, QPix*

Software Maintenance on the Collection Management software tracking the Art institute Museums collection of objects including the second largest collection of French Impressionist paintings in the world. The system was written in 4th Dimension database with extensive usage of List, image and Array plugins.

2005 Liberty Mutual Insurance - *4D 2004, Area List Pro, XML*

Contract software programming of the Liberty Mutual insurance sales and application processing software (Direct Response Workbench) for 800 users. Contract consisted of resolution of over 100 problem tickets to adapt the 4D application to changing state insurance regulations and requirements. Contract included extensive 4D SOAP interactions with Licensing, Vehicle Records, Credit, and Rating databases, among many other systems, utilizing 4D as a front end application to a Sybase database and as an XML hub. Contract included Unix script data processing on RS6000 servers and DB2 interactions

2005 Mayo Clinic Web site - *4D 2003*

Contract software programming on the Mayo Clinic web site for NowData Corporation of Burnsville Mn. Contract consisted of modifications to web site functions, modifications to ODBC based data exchanges with Mayo SQL databases, and misc minor modifications and corrections to several related Mayo 4D databases

2004 Strong Chemical Corp - 4D 2003, AreaList Pro

Contract software maintenance, software upgrades and new development on the Strong Chemical Corp 4D Database for Arkware Software Development Corp of Edina Mn. Contract consisted of the adaptation of a traditional accounting and billing system to meet the specific requirements of Waste stream management, Waste Profile tracking and hazardous waste disposal accounting in compliance with federal guidelines.

2003 Amgen Biotech Corporation - 4D Database

Rewrite of Immunex Corporations training database tracking system to incorporate data structures required by the merger of Immunex and Amgen Corporation. The 4D database System tracked complex training requirements by product for every employee to ensure regulatory compliance in drug production and provided a web intranet to notify employees of changes in regulatory requirements which required additional training. Employee intra-net records were color coded by compliance levels to provide easy recognition by skill requirement of compliance status in a completely variable (not document) based web server system with 0.25 second response time to queries over the net.

2001-02 Physician Reimbursement Systems - 4D Database, AreaList Pro

Custom Development of software application to analyze Medicare Billing Policy documents and extract valid CPT (Current Procedural Terminology) and ICD9 (International Category of Diseases) billing pair combinations supplying an Oracle and Cold Fusion based Website, including Cold Fusion Code modifications for system integration. System included an extensive AreaList Pro decision support user interface to assist in categorizing the Code Pairs ([Sample](#)) and a highly developed pattern matching algorithm which resulted in 99.96% extraction of valid Code pairs from HTML and free form text documents from a wide variety of sources and generators. [Help Files on Line Downloadable Demo](#) (Mac OS 10 - 4D 2003.4 /Win)

2000 Relevant Technologies - 4D EquityWorks

Authored a comprehensive field level data synchronization application for EquityWorks software. The data synchronization software was extensively tested, approved, and implemented by Anderson Consulting. Anderson used the synchronization system to coordinate the activities of Anderson for all Venture Capitol offices on a worldwide basis. EquityWorks is now the leading management software package for venture capitol and equity management firms.

1998-99 US West Internet Yellow Pages - 4D Webserver and Database Engine

Rewrite of the US West Yellow Pages internet search engine in 4th Dimension as a local server for mobile sales. The system was written in 4th Dimension with the design specification of exact duplication of the US West Yellow Pages Internet site. Development resulted in production capability of 14 Search Engines representing all aspects of US West Yellow Pages in each of the 14 States served. [Patent Pending](#)

1997-98 US West Internet Yellow Pages - Applescript

Development of server automation systems for the Internet project for all yellow page publications in the 14 western states. System includes automated inventory procedures for 40 high volume servers, targeting and retrieval of 200,000 yellow page display adds, and final processing of ad files from their native graphics production formats to Encapsulated Postscript and finally into a Gif 89 format for internet display.

System final product is viewable under the Info Page buttons on the US WEST Yellow Pages Internet Site.
See: [US Patent 5,991,770 Reference](#)

1996-97 US West Internet Yellow Pages - *4D, AreaList Pro*

Debugging and Maintenance of the Yellow Page sales automation software. The software application (WildThing), written in 4D, integrates all functions of the 3400 person sales force including scheduled data exchanges with the mainframe systems, sales ordering, sales presentation assistance etc.

1995 Apple Computer and ExMachina - *Applescript, FaceSpan, Powertalk*

Development of demonstration Applescripts for Powertalk. The project resulted in 14 Applescripts and a FaceSpan application being included on Apple's Powertalk install disks. Two Powertalk Readme documents, ([Powertalk Scripts](#) and [Powertalk Script Goodies](#)) and the script headers include authorship credit (by **Dan Pride**, Los Gatos Ca.)

1994 Apple Computer - *FileMaker, Applescript*

Design and Development of a database system used in marketing Operating System 7.5 by the evangelism department of Apple Computer. The system consisted of Filemaker Database with scripted links to Custom Excel Reporting Applications

1993 Engage Communications - *Helix Express Database*

Job responsibilities involved designing and creating a Helix based Sales, Marketing and Technical Support Database system for satellite synch routers and high speed networking devices

1990-95 Independent Commercial Product Development - *Helix Express Database*

Extended development of a multi-user departmental database product for physician referral, managed care and public relations. The product consists of a 23 relation Helix Express database controlling 75 Finder, Quark, and Excel Applescript Applets, which in turn control 16 independent Excel Reporting Applications, a Quark Express print production system and a PowerPoint help system. Development was done in conjunction with Stamford Hospital, John Muir Cancer Research Foundation, and Lakeside Hospital (HCA Corp). See: [Hospitals and Health Networks Magazine](#) June 20 1993 Back Cover.

1992-93 Business Link Communications - *Helix Express Database*

Development of a fully automated multi-Linotronic output management system controlling multiple production systems with integrated accounting, tracking and delivery. The system handled all facets of the business from file receipt to production, graphic services billing, zip based delivery scheduling, and integrated real time accounting and sales management and facilitation. Business Link customers included RCA records, Doubleday, as well as Time, Look, and Life Magazines.

1992 Michael Jesselson/Philbro - *Helix Express Database*

Designed and wrote software to track the Jesselson's family private collection of rare Books and Religious Manuscripts from the 14th 15th and 16th century.

1991 Stamford Hospital - *Helix Express Database*

Development of Payroll and Budget projection software for Stamford Hospital. The Multi-User database system scheduled 1200 employees in a highly complex rate structure including department, position, and individual factors. The system reduced processing time from 24 hours on an HP 9000 to a real time basis on a Mac 2ci.

1991-92 Doubleday Publishing - *Helix Express Database, Quark Express*

Designed and Developed a 35 user automated catalog production system for the Double Day Books (a subsidiary of Bertelsmann Marketing Corporation in New York City). The System produced all Catalog publications for the various Doubleday Book clubs.

1989-91 RCA Records - *Helix Express Database, Quark Express*

Designed and developed a 20 user automated catalog production system for RCA records (a subsidiary of Bertelsmann Marketing Corporation in New York City). The software produced and tracked 27 catalogs (400 items per catalog) every three weeks for the various RCA record clubs. The system was based on a integration of Helix Express Relational Database and Quark Express style tags. The system was the first automated database publishing system ever written.

[Allegheny College](#), Meadville, Pa.

Theoretical Economics major

[North Yarmouth Academy Preparatory](#), Yarmouth Maine.

Class Valedictorian

Recreation:

Long Distance Swimmer, Running, Weight Lifting, Archaeological Excavation

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