

ALAN K HOLDEN



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Verifiable experience with enterprise-level Internet application development. Systems design skills combined with hands-on code authoring experience. Server-to-database, server-to-server, and server-to-client application patterns for health care, commerce, education and media concerns. Team training, project management and presentation abilities. Media and public speaking experience. Code forensics and maintenance expert. Broad palette of hardware and language skills including:

Apache / Tomcat	ActionScript 3	AJAX / jQuery	CSS	Graphics
ColdFusion	OpenBD /Railo	Flash / Flex 4	HTML	JavaScript
JSP	Linux / Ubuntu	Mura CMS	MySQL	Oracle
PostgreSQL	SOAP / REST / API	MS-SQL	Web Services	XML

PROFESSIONAL SUMMARY

Raytheon, Fullerton CA (CSC/TCM Inc)

July 2012 – Present

ColdFusion & Flex Developer

ColdFusion 9/10, Flex 4.6, Actionscript, HTML, JavaScript, CSS, SVN, MS-SQL, Oracle

- Maintenance of existing business Intranet. Improve and standardize UI wherever possible.
- Troubleshoot, improve and correct defects in applications which control access to export of business and military intelligence, including processing of large binary objects and files.
- Improve source code and version control systems to greatly improve review productivity.

Guidance, Marina Del Rey CA

February 2012 – June 2012

ColdFusion Developer

ColdFusion 8/9, HTML5, AJAX, JavaScript, jQuery, CSS, CVS, Sybase

- Maintenance of existing e-commerce systems for ultra-high volume enterprise sites.
- Development of new Footlocker payment gateway service, a PayPal-like web interface to capture credit card data from local team sites that provide branded uniform products for sale.

<http://footlocker.com>, <http://eastbay.com>, <http://champssports.com>, <http://http://shop.ccs.com>

Advanta Solutions, Palos Verdes CA

January 2009 – January 2012

Development Lead

Flex 4, ActionScript 3, SQL-Server 2008, ColdFusion 8/9, HTML, AJAX, JavaScript, CSS, CFReportBuilder

- Design, specify and prototype API back-end & Flex/Flash front-end web application for State Court Appellate Project (LACAP), including database schema, functional and technical specifications & mockups. Advanced data input with validation and custom item renderers. Event generation and management – business functions - without reliance on third-party frameworks.
- Hands-on programming in Flex 4 of dynamic query and report generation tools for attorney time and billing systems as mandated by the California State Supreme Court. This allows users to create and run their own database reports without DBA assistance.
- <http://advantasolutions.com>, <http://lacap.com>

AKH.COM – Self Employed

1998 - Present

Apache, Sendmail, Tomcat, ColdFusion, OpenBlueDragon, PostGreSQL, Mura, HTML, JavaScript, CSS

- Logo, graphics & site designs, based on client concepts and existing marketing materials.
- Turnkey deployment of custom and Mura Content Management System sites with added ColdFusion custom business components.
- Server administration, with database, email and web hosting systems, on home-based rack.
- <http://www.icmpackaging.com> <http://hotelplayawestfalia.com>
- <http://www.sircoindustrial.com> <http://mybelmontheights.org>
- <http://www.longbeachantiquemarket.com> <http://calendarshows.com>
- <http://room8cats.org> <http://www.smartfloorsofsocal.com>

Nonfat Media – Breakdown Svcs. Los Angeles, CA
Development Manager

July 2008 – November 2008

Flex 3, ActionScript 3, SQL-Server 2005, HTML, CSS, JavaScript, AJAX, ColdFusion 8, Video Encoding, Adobe AIR, VSS, CFReportBuilder

- Deliver new AIR and Flex applications to improve customer experience, like web cam based actor audition tool
- Design front-end components and back-end API interface.
- Bring volume e-commerce applications into PCI / DSS compliance and avoid penalties.
- Manage development team, introduce process methods and report directly to partners.
- <http://actorsaccess.com>, <http://breakdownexpress.com>, <http://showfax.com>

DaVita Healthcare, El Segundo, CA

October 2004 – July 2008

Flex 2, Flex Charting, ActionScript 3, SQL-Server 2000, CSS, JavaScript, AJAX, ColdFusion 5~8, Oracle, WSDL, LDAP, AD, Star Team, Google Mini Appliance, Omniture, WebEx, Google Analytics

Sr. Application Developer

- Flex front-end development: Facility biomedical / biometric audit applications.
- Application development of web based patient registration and insurance management systems, including address validation, insurance plan matching and claim tracking.
- Design security framework files for multiple CF/Flex development teams nationwide.
- Architecture development: Single sign-on and Same sign-on integration.
- Lead developer on Sarbanes-Oxley (SOX) compliance systems to provide data audit trails.
- Enterprise level web tools & security API during DaVita's acquisition of Gambro Healthcare, completed under pressure of a strict Department of Justice merger approval timeline.
- Flex application development: Employee photo application using web cam *shoot & click*.
- Integrate Google mini appliance, WebEx single sign-in, Active Directory authentication.
- <http://www.davita.com>

PEOPLELINK, INC, Los Angeles, CA

1998 - 2002

Sun Solaris, Linux, HTML, ColdFusion 4~5, Oracle, Sybase, JavaScript, PHP, JSP, C++, Perforce, Lotus
Leading provider of Internet community services (Message Boards, Mailing Lists, Chat Rooms, Instant Messaging, etc) for high-profile clientele (GE, Oracle, Times-Mirror, CBS, Viacom, MTV, and more).

New Product Development, Technical Team.

2001 - 2002

- Team leader in product customization for clients.
- Developed ColdFusion web tools to automate & hasten product delivery sequence.
- Provided application training to Quality Assurance team to help them develop sound testing methodology.
- Participated in transfer of product suite from ColdFusion™ to JSP, enabling double-byte character sets (Asian and non-Arabic letters) for product internationalization.

Production Team Leader

1999 - 2001

- Authored core templates and applications to replace expensive licensed products.
- Developed core methods by which existing PeopleLink products would be integrated into clients' existing applications, reducing the learning curve for new programmers.
- Directly interviewed new team prospects and authored skills assessment tests to improve the quality of new hires and reduce turnover.

Web Engineer

1998 - 1999

- Team member in authorship of original web application and integration of outsourced application packages to produce an early revenue stream.
- Performed Quality Control functions prior to establishment of dedicated Q.C. team, to insure product performance against a broad range of browsers, systems and platforms.
- Exercised basic network operations and server maintenance tasks to reduce load on system administrators, via Telnet into NT, Sun Solaris™ UNIX and Linux servers.
- <http://www.peoplelink.com> (defunct)

ADDITIONAL CONTRACT PROJECTS

My work on the State Court Appellate Project had several slow periods due to State of California budget issues. I've undertaken the following projects to keep myself fully engaged during these times:

Playboy Plus, Glendale CA Consultant & Developer

January 2012 – February 2012

HTML, AJAX, JavaScript, CSS, ColdFusion 8/9, SQL-Server, Oracle, Flex 4.6, .NET

- Consult in migration of a suite of ColdFusion & Flex applications from Playboy Inc. server cluster in Chicago, IL to Playboy Plus servers in Glendale, CA.
- Reconfigure Flex and .NET applications to operate in new network & server environment.
- Migration of data from Oracle to Microsoft SQL Server.
- Project completed in one-third of the projected contract period.

<http://playboyplus.com>

The Hamilton Group, Atlanta GA Development Lead

November 2010 – Present

Flex 4, HTML, AJAX, CSS, JavaScript, IIS, ColdFusion 8/9, SQL-Server, Subversion, BaseCamp

- Maintenance and improvement of GetScheduleWise application; a SaaS product to help dialysis facilities manage patient scheduling and optimize available care-provider time.
- Server & IIS administration, ColdFusion & Subversion installation and repository setup.
- <http://getschedulewise.com>, <https://dialysis.getschedulewise.com>

ExamWeb LLC, Irvine CA Sr. Developer

August 2009 – December 2009

HTML, AJAX, JavaScript, CSS, ColdFusion 7, SQL-Server 2005, SVN, PayPal Payflow Pro, CFReportBuilder

- Upgrade e-commerce payment gateway systems.
- Consolidate disparate code and reduce server load requirements resulting in over \$36K annual savings in hosting fees.
- <http://examweb.com>

Guidance, Marina Del Rey CA Project Analyst

August 2009

- Provide forensic evaluation and executive summary of technical performance by ColdFusion vendor.
- <http://guidance.com>

Mantra Entertainment, Santa Monica CA Sr. ColdFusion Manager

July 2009 – August 2009

ColdFusion 7, SQL-Server 2008, NetBilling payment gateway

- Analyze & correct flaws in payment systems for \$100 million e-commerce video sales and fulfillment system, reducing credit card gateway capture soft-decline rates from 10% to 0%.
- Analyze and correct flaws in fulfillment vendor notification interface, recovering lost continuity subscription accounts and recurring sales.
- <http://www.mantraent.com>

UCLA Geffen School of Medicine, Westwood CA Sr. Developer

April 2009 – June 2009

HTML, AJAX, JavaScript, CSS, ColdFusion 7, SQL-Server 2000, Contribute 4

- Correct and complete partially developed database and application, to bring Student Information Systems project up to original timeline.
- Provide code forensics needed to document and maintain portal programs, and recover security controls in light of absent personnel.
- <http://www.medstudent.ucla.edu>

72 Rez Media, Kalispell, MT
ASP Developer (telecommute)

2003 - 2004

HTML, JavaScript, CSS, Microsoft ASP, SQL-Server 2000, Verisign Payflow payment gateway, Popchart

- Design entire enterprise back-end architecture for client:
- E-commerce integration, including subscription, on-demand and transactional payments.
- Integration of credit card, Corda Popchart™ graphics and ACEditor™ forms.

CGC-Int'l, Pasadena, CA

2002 - 2003

ASP Developer (telecommute)

Microsoft InterDev, HTML, Microsoft ASP, SQL-Server 7, JavaScript, VSS, Source Offsite

- Repair, integrate and optimize older ASP and SQL code to reduce server load.
- Convert multiple sites with duplicate logic into single dynamic site engine.
- <http://inflexxion.com>

EDUCATION, AVOCATIONS

- **MOUNT SAN ANTONIO COLLEGE, Walnut, CA** - **Electronic Communications**
- **President's List**
- *WALNUT HIGH SCHOOL, Walnut, CA* - *Journalism*
- *Honor Roll*
- KNTF, KFXM, KDUO Radio - *Part time voice talent*
- TOASTMASTERS International - *CTM - District 12 Champion*