

## KEVIN OLD

418 W. Winterberry Trail, White House, TN 37188  
Home Office (615) 537-1069 E-Mail: [kevin@kevinold.com](mailto:kevin@kevinold.com)  
[twitter.com/kevinold](https://twitter.com/kevinold) [github.com/kevinold](https://github.com/kevinold)

### EXECUTIVE BRIEFING:

Excellent Senior Software Engineer with over 16 years experience in web site development, programming, Linux systems administration, and project management. Highly skilled in designing web-based applications to support operational, financial and organizational needs. Recognized for expertise in programming languages, operating systems, databases, user experience and responsive web design. Competent in utilization of Open Source applications to generate substantial savings. Strong technical background and procedural writing skills.

**PREFERRED LANGUAGES:** JavaScript, Ruby, Node.js, Perl/mod\_perl, PHP

**PREFERRED FRAMEWORKS:** Rails, Sinatra, Express, Catalyst, Mojolicious, Twitter Bootstrap, SASS, LESS, jQuery, DBIx::Class

**PREFERRED TOOLKIT:** Vim, Git, HTML5, Responsive Web Design, Good UX/UI, Amazon AWS & S3, Rapid Prototyping, Ubuntu

**CURRENT INTERESTS:** JavaScript, Backbone.js, Node.js, Marionette, NoSQL (Redis, Mongo), CasperJS

**CODE SAMPLES:** <https://github.com/kevinold>

### PROFESSIONAL EXPERIENCE:

DICOM Grid, Inc ([dicomgrid.com](http://dicomgrid.com))

Apr 2012 to May 2013

Senior Software Engineer (JavaScript)

- Worked remote in Nashville, TN but based out of the Phoenix, AZ office.
- A Lead JavaScript Engineer for the core DICOM Grid Medical Image Exchange product with a frontend written entirely in async JavaScript communicating with API's
- Developed functionality to accept and facilitate transport of HIPPA compliant patient information and DICOM's
- Maintained browser support for IE7+ via Google Chrome Frame (90% of our customer base)
- Implement client-side Internationalization (i18n) support (harvest and replacement) ([https://github.com/kevinold/code\\_samples/blob/master/Terminology.js](https://github.com/kevinold/code_samples/blob/master/Terminology.js))
- Code and maintain marketing site using Jekyll (<https://github.com/kevinold/dg-jekyll>)

NetSuite (NYSE:N) OpenAir ([OpenAir.com](http://OpenAir.com))

Jan 2008 to Mar 2012

Senior Software Engineer (Perl, JavaScript)

- Worked remote in Nashville, TN but based out of the Boston, MA office.
- A Lead JavaScript Engineer for the NetSuite OpenAir product, implementing the largest JavaScript/UI feature in company history.
- Engineered solutions for the core NetSuite OpenAir mod\_perl web application using Perl, JavaScript (jQuery), CSS, MySQL.
- Tasked with several high profile JavaScript heavy features implemented using jQuery and jQuery UI.
- Provided production support for the server cluster (CentOS, MySQL) 100K+ active users.
- Consulted with Professional Services and Product Management to prototype and implement proposed features, providing rapid prototyping for further evaluation.
- Used Skype/Webex and additional utilities (screen,tmux) for remote collaboration and pair programming.
- Secured the codebase using a TrueCrypt container.
- Respected member of the Mentoring program designed to help bring new engineers up to speed on the codebase and culture.

Bizjournals.com, Charlotte, NC

Oct 2005 to Dec 2008

Senior Software Engineer

- Managed 3 junior to mid level developers and support daily operations for [Bizjournals.com](http://Bizjournals.com), [Hemmings.com](http://Hemmings.com) and [SceneDaily.com](http://SceneDaily.com). Trusted advisor for all incoming internal and external development projects. Collaborate with design team to create and implement innovative new design schemes.
- Migrated [Hemmings.com](http://Hemmings.com) from a Cold Fusion platform to the mod\_perl/HTML::Mason environment utilized by [Bizjournals.com](http://Bizjournals.com). Trained the Cold Fusion developer, providing daily consulting in Perl, mod\_perl and HTML::Mason.
- Managed implementation of Endeca ([Endeca.com](http://Endeca.com)) as the new guided navigation search platform for [Bizjournals.com](http://Bizjournals.com). Consulted with senior management and provided mission critical feedback throughout the evaluation process.
- Serve as backup SysAdmin for 20 RHEL/Fedora Web servers and 5 MySQL database servers, providing reinforcement for a cluster handling 17 million page views per year.

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**PROFESSIONAL EXPERIENCE (CONTINUED):**

*UAV Corporation, Fort Mill, SC* Dec 2002 to Oct 2005  
Webmaster/Perl Software Engineer – Provided systems support for top ranking national distributor through designing and coding new websites/programs, resolving critical data issues and supervising program maintenance.

- Collaborated with senior management to develop and implement a nationwide interactive website for field service representatives, saving over \$150K annually in operational expenses.
- Joined forces with marketing leadership to design and execute the UAV national corporate website, instantly upgrading sales tools and company orientation for all customers.
- Partnered with audio division to upgrade essential Web-based marketing tools designed to support product lines generating in excess of \$10MM in annual revenues.
- Installed, secured, and managed 10 Linux servers and 5 Windows servers, providing high quality systems support for over 150 end users.
- Originated countless Perl scripts to streamline numerous system administration projects. Created hundreds of Perl applications to manipulate and present end user data upon demand via Internet, Excel, and PDF.
- Located, tested, customized and executed Open Source endeavors throughout the organization, saving thousands in licensing fees and other operational expenses.

*Motorola/Verizon Wireless, Charlotte, NC (9 month contract)* Mar 2002 to Nov 2002  
Senior Perl Developer/Project Manager, Intranet Portal Development – Devised and implemented an Intranet portal displaying various types of important Verizon data in an effortless end user interface.

- Created MySQL database schema, adding over 200 fields of additional client data. Streamed live records into the database from different sources, accessible via an Intranet search.
- Designed backend Perl programs to collect and utilize real time data from multiple sources. Key functions included streaming MySQL data, detailed statistical analyses, driving graphical representations, archiving critical information and generating routine reports.
- Employed GD::Graph, creating a dynamic CGI to display predetermined data from text reports in useful graphs and charts.
- Configured an Internet based email alert system to notify end user clients when key statistics from routine reports reached set values.
- Consolidated configuration of streamed data, database, routine reports, archiving, graphs and Web-based features into YAML config files.

*Deloitte & Touche, LLP, Nashville, TN (Contract expired)* Jul 2000 to Feb 2002  
Senior Perl Developer, Broadvision Developer – Implemented an Intranet portal centralizing all global websites to one location, personalizing content to end users.

- Authored Perl scripts to drive critical Dow Jones and other news data to an Oracle database.
- Programmed automated updates to internal organizational websites via end user interfaces.
- Provided various Java Servlets and Perl scripts for related internal portals.
- Setup, configuration and administration of FreeBSD server for other Intranet portals. Deployed customized open source tools for administration.
- Formed multiple scripts to extract statistical data from various custom server logs. Delivered to Portal developers via web interface.

*Digital Dog Media, Nashville, TN* Feb 2000 to Jul 2000  
E-Commerce Programmer – Created numerous applications for Internet clients successfully utilizing Perl, PHP, ASP, Cold Fusion, JavaScript, DHTML and C++.

- Programmed web interface for interaction with MS Access databases via ASP.
- Delivered web-based dynamic spreadsheets designed to calculate and display end user data inputs, tracking key statistics on a weekly and monthly basis.
- Composed JavaScript and Perl programs to execute specialized features like referral of web pages to alternate end users.
- Developed a security module for proprietary web mailing list manager.
- Deployed several e-commerce sites.

**ADDITIONAL RELEVANT EXPERIENCE:**

*Freelance/Consulting, Various Clients* Sep 1997 to Present  
Work on various freelance projects to sharpen my skills as a Perl Developer, Information Architect and Linux Systems Administrator.

- Develop and maintain administrative, personal and ecommerce websites.
- Provide Linux System Administration services.
- Program custom data manipulation scripts.
- Participate in various Open Source projects.

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*Allegiance Healthcare*, Nashville, TN

Analyzed and displayed data stored in MS Access databases, SQL servers & SAP systems.  
Managed LAN, Lotus CCMail, database maintenance, and systems repair and upgrades.

Dec 1998 to Nov 1999

*RGL Gallagher*, Nashville, TN

Specialized in creating, maintaining, and managing MS Access databases.

May 1997 to Sep 1998

*Sensible Communications, Inc.*, Nashville, TN

Arranged classrooms for computer training classes, supporting an NT network, creating batch files, repairing systems, and performing various network administration duties.

Jan 1997 to May 1997

**EDUCATION:**

Strayer University, Pursuing a degree in Information Systems.

MTSU, Computer Science

Sun Microsystems, Nashville, TN, October 2001, SL-275 Java Programming Language

*Excellent References Available Upon Request*