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## KEVIN OLD

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### LINKS

kevinold.com  
github.com/kevinold  
twitter.com/kevinold

### CONFERENCE TALKS

JSConf US 2015  
React Rally 2016  
Chain React Conf  
2017  
Fluent Conf 2017

### TECHNICAL SKILLS

JavaScript  
React / Redux  
TDD  
Node.js  
Perl  
Ruby  
Linux Sysadmin  
AWS Lambda  
AWS DynamoDB  
AWS API Gateway  
AWS CloudFront  
AWS CodeBuild  
AWS CodePipeline

### Profile

Self-starting Web and Mobile Application Architect and Technical Speaker with over 20 years of experience building enterprise applications. Empathetic toward customer needs, excellent problem solver focused on the Job To Be Done. Thrives in 100% remote culture with over 10 years working remote. Extremely enthusiastic about technology and outcomes it can achieve.

### Experience

#### Front End Architect, LifeWay; Nashville, TN (Remote) — Jul 2016-Present

- Serve as Front End Architect for teams of LifeWay's web properties (Wordsearch Bible App ([app.wordsearchbible.com](http://app.wordsearchbible.com)), [SmallGroup.com](http://SmallGroup.com), [MinistryGrid.com](http://MinistryGrid.com), [my.lifeway.com](http://my.lifeway.com), Order Assistant ([assistant.lifeway.com/bsfl](http://assistant.lifeway.com/bsfl)))
- Lead development for a team of 3 front end developers of the refactor [app.wordsearchbible.com](http://app.wordsearchbible.com) (2 year effort) with React, Redux, Immutable.js, redux-logic and Jasmine deployed via AWS S3 with CloudFront, GoCD, AWS CodeBuild, AWS CodePipeline, AWS Lambda managed with the Serverless Framework
- Prototype React Native based ePub reading app utilizing proprietary Scala.js ePub library

#### Senior Software Engineer, Coupa; San Mateo, CA (Remote) — Aug 2013-Jul 2016

- Propose, spearhead and deliver Expenses frontend re-architecture (1.5 year effort), educating key management on the need and benefits
- Lead development for Expenses frontend re-architecture with React, Redux, Immutable.js and Jasmine utilizing TDD
- Design unobtrusive JavaScript build pipeline using npm and webpack to work with Rails Asset Pipeline
- Prototype React Native for Expenses Mobile application, reusing 90% web application code and GraphQL web service in Node.js to resolve over-fetching of Expenses data

#### Lead Software Engineer, 17 Hats; Los Angeles, CA (Remote) — Jun 2013-Aug 2013

- Lead JavaScript/Perl Engineer for the core Simply Studio product, marketing website and various internal tools.
- Adapt the core product to be industry agnostic, supporting Invoicing, Contact Management, Online Contracts, etc.
- Provided production support for the server cluster (CentOS, MySQL, AWS, Rightscale) 10K+ active users.

#### Senior Software Engineer, DICOM Grid; Phoenix, AZ (Remote) — Apr 2012-May 2013

- 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 written in Perl with Postgres.
  - Developed functionality to accept and facilitate transport of HIPPA compliant patient information and DICOM's
  - Maintained browser support for IE7+ via Google Chrome Frame
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**Senior Software Engineer, NetSuite; San Mateo, CA (Remote) – Jan 2008-Mar 2012**

- 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 and JavaScript heavy features implemented using jQuery and jQuery UI.
- Provided production support for the server cluster (CentOS, MySQL) 100K+ active users.

**Senior Software Engineer, Bizjournals; Charlotte, NC – Oct 2005-Dec 2008**

- 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) (17 million page views per year)
- 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.

**Webmaster/Software Engineer, UAV Corp; Fort Mill, SC – Dec 2002-Oct 2005**

- Provided systems support for top ranking national distributor through designing and coding new websites/programs, resolving critical data issues and supervising program maintenance, saving over \$150K annually in operational expenses.

**Perl Developer, Motorola/Verizon, Charlotte, NC – Mar 2002-Nov 2002**

- Devised and implemented an Intranet portal displaying various types of important Verizon data in an effortless end user interface. Key functions included streaming MySQL data, detailed statistical analyses, driving graphical representations, archiving critical information and generating routine reports.

**Perl Developer, Deloitte & Touche, LLP; Nashville, TN – Jul 2000-Feb 2002**

- Developer for Worldwide Intranet (DCConnect) using Java Servlets and Perl on FreeBSD

**Web Programmer, Digital Dog Media; Nashville, TN – Feb 2000-Jul 2000**

- Developed numerous applications for Internet clients successfully utilizing Perl, PHP, ASP, Cold Fusion, JavaScript, DHTML and C++.

**Freelance/Consulting, Various Clients – 1997-Present**

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

**Education**

**Strayer University, Information Systems (partial completion) - 2007**

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

**MTSU, Computer Science (partial completion) – 1998-2001**

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## Community Involvement

- Organizer NashReact User Group (October 2015-Present), Organizer Nash.rb User Group (April 2013-October 2015)
- Organizer [Nodevember Conference](#) 2014, 2015
- Organizer [Code For The Kingdom Nashville](#) Hackathon 2016
- Founder, Organizer [Faith Leads Tech Conference](#) 2018

## Speaking

- [Alexa Conference 2018](#) - The Art of Serverless Deployment
- O'Reilly Live Training - [Building Simple Serverless Applications with AWS Lambda](#)
- [Chain React Conf 2017](#) - Building Serverless Backends with AWS Lambda for React Native Apps - [Video](#)
- FluentConf 2017 - [Building and deploying microservices with the Serverless Framework](#)
- RevolutionConf 2017 - [\(Workshop\) Building and Deploying Microservices with AWS Workshop Code](#)
- [JazzCon 2017](#) - Real-world Redux Patterns and Best Practices &
- [Alexa Conference 2017](#) - Building Services with AWS Lambda for Amazon Alexa
- [Connect.Tech 2016](#) - Deploying GraphQL in a Serverless Context
- React Rally 2016 - [Deploying GraphQL is a Serverless Context](#)
- NashJS Jun 2014 - Hapi.js, Jan 2015 - React and Flux, May 2015 - Immutable.js
- NashReact Oct & Nov 2015 - React and Redux, Jan 2016 - React Native
- Serverless Framework chat with Kent C. Dodd's - <https://www.youtube.com/watch?v=JZpYXmUdGZk>
- JSConf US Last Call (December 2015) - Debugging Impostor Syndrome - <https://www.youtube.com/watch?v=RP1hp-kiLRs>
- Several episodes of React Native Radio - <https://devchat.tv/react-native-radio>

## Additional Skills

Ideal Toolkit: React, Redux, React Native, GraphQL, Serverless Architecture (AWS Lambda, Lambda@Edge, S3, CloudFront, AppSync, DynamoDB, CodeBuild, CodePipeline), Serverless Framework, Electron, Ramda (Functional JavaScript), Gatsby

Currently Exploring: Progressive Web App's (PWA's / Service Workers), AWS Amplify, Scala.js

## References

Excellent References Available Upon Request

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