

Doug Watkins

Senior DevOps Full Stack Web Manager

Bryan, TX 77802

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Freelance Full Stack Wordpress Developer: Hyper-growth, Planning Scale and Rapid Development Designs. Large MySQL Database, Wordpress and MySQL Administration Organizational Planning, Developing Online Profit Centers, Task Management Systems, Dedicated Support Service Apps. Documentation and Reverse Engineering / Redeveloping Architecture. Large Multiple Overlapping Codebases and Sub-Systems. DNS Subdomains, Version Controls, API Etc. Streaming Platforms: Live Uplink Service, Support, Equipment using Wordpress et.al. <https://speedstream.tv>

Music & Video Streaming Platform - Online Joomla App
<https://www.tvknob.com>

Developed and designed a retro version of the television online mixed it with a Youtube functionality combined with Social Network functionality. Developed a LAMP Full Stack Hybrid VMS CDN Partner Network known as TVKNOB.com

Media Agency Support using Wordpress, Assist Developer Agencies with technical issues, PHP Developer & LAMP Environment Support, LAMP Stack, Joomla, and Word press Troubleshooting, cPanel, Webmin, VirtualBox and other Online Applications. Skilled using DNS and Advanced Configurations, Bulk Mail Systems, VMware and VBox

An experienced DevOps Full Stack Web Manager & Developer, Mastery of Development Techniques & Support Services, Expert in Online Streaming, Social Community App Design, Responsive App Software Developer and overall a Technologist. Joomla, Wordpress, php, html5, bootstrap - mtfnow.com

Cabinetry Industry - Designed workflow that streamlined the Sales Cycle for End User Experience and for the Internal Sales of an \$88 million dollar a year cabinetry company. 18 Form Leads Per Day w/ house plan image attachments.
www.kmc.net

Workers Compensation Testing Systems for GDPR, CCPA, SOC 2, HIPAA, compliant Workers Compensation Mitigation Software. Unified Workers Compensation Mitigation Testing App.
www.worksteps.com

Lead Development of the Production Web Application and Full Stack Support for Servers at Rackspace in San Antonio - 4000 to 7000 concurrent users at Medical Testing Centers nationwide. Workers Compensation business rules, Customized Application Support. Gathered and Developed ADA, HIPAA, Industry business rules for the Primary Online Nursing Center Application.

Electrical Contractor Software Systems - MS Access based Rapid Bidding Software - Source Code & Licensing Available. Power Up Software. phoenixelectrictx.com

Support for Full Stack Windows 2000 Server and MS Access Application and Desktop, Network Support for End Users. Scaled up, Deployed, Supported, Quote and Bidding Systems for bidding top Austin area home builders called the PowerUp App. Crew GPS mapping application and multi-tenant financial reporting.

NextLink Telecommunications - Lead Developer and Graphic Designer for the Front End for the IOM Integrated Order Manager; where I also provided Full Stack Admin Support for JRun, JBoss, Java Developers and Perl Developer Support - Server Configuration Support for 60 JSP, ASP and Perl Developers.

Social Media & Profiles Systems -watkins.org
Joomla Communities - CRM CMS tvknob.com
TSPAN TX - Texas State Public Affairs Network - tspantx.com
Newsletter Systems digest.tspantx.com

Virtual Machine Development - Specialized VMS - Uploading, Newsletter, Sites of Laravel, NGinX, Apache et. al. Support Laravel, NGinX, Apache, Create.js, Node.js

Dermascope.com is a Print and Online Magazine and a Trade Show Organization for the Spa and Skin Care Industry. I helped the company envision the future of the trade show and online magazine using my Portal Design expertise.

Using Mambo / Joomla the platform I established and managed a team of 5 staff members. I was in charge of the IT for Perfect Circle Media Group and designed and developed applications for the company is still in use today. <https://dermascope.com>

XO Communications - Plano, TX Front End UI/Web Developer - Contractor Front End Design and Development for IOM Integrated Order Management System.

Nextel/Sprint Communications - Plano, TX - Lead Developer and Graphic Designer for the Front End for the IOM Integrated Order Manager; where I also provided Full Stack Admin Support for JRun, JBoss, Java Developers and Perl Developer Support - Server Configuration Support for 60 JSP, ASP and Perl Developers.

Boeing Defense & Space - Corinth Texas - Systems Analyst Level II supporting MS Access Applications, Custom Software, Financial Reporting, Human Resources, Procurement, Catia View GS drawing and tiff Image Support for Defense and Space Employees and Clients. Printer Support for Industrial Printing. Established a Cross- Functional Team of Web Developers. Taught departments HTML, MS Frontpage98, Site Server for Windows Server

Lake Dallas Independent School District - Denton, TX
Contractor installed 550 Windows XP Computer Systems in the School District

Authorized to work in the US for any employer

Work Experience

Web Developer/Designer

Various, Freelance - Bryan, TX
Present

Media Agency Support using Wordpress, Joomla, CRM, CMS, vTiger, Assist Developer Agencies with technical issues, PHP Developer & LAMP Environment Support, LAMP Stack, Joomla, and Word press Troubleshooting, cPanel, Webmin, VirtualBox and other Online Applications. Skilled using DNS and Advanced Configurations, Bulk Mail Systems, VMware and VBox

Full Stack Web Developer

Kats Botanicals - Florida- Remote
June 2021 to June 2022

Created a new Enterprise Web App Platform & Architecture. Implemented the following milestones to support developers and support agents. Developed plans to maturity: Focused on a New Next Gen Rapid WP/WOO PHP Development system using GIT / GTID with Various Stages of DevOps Compartments. DevOps Support and Work Issue Tickets, Knowledgebase, Wiki, Tracking Complex Plugin Designs, API Performance, Storage, DBA Growth. Established new security policies and procedures in a start-up fast paced hyper-growth environment.

Education

90 hours w/ 3.85 GPA in Computer Science

DeVry University-Irving - Irving, TX
May 1995 to May 1998

30 hours in Radio, Television, Film

Stephen F. Austin State University - Nacogdoches, TX
March 1986 to November 1987

29 hours in RTF Radio, Television, Film

Sam Houston State University - Huntsville, TX
March 1985 to January 1986

Graduated in General Studies

Bryan High School - Bryan, TX
January 1980 to December 1984

Some College 149 hours in Two Majors; Computer Information Systems and Radio TV Film mass Communication

149 hours total w/ 2 Majors; Computer Information Systems 3.85 GPA; Radio Television Film Mass Communication

Various

Skills

- Bootstrap - Installation / Configuration (5 years)
- GitHub - Storage of Files (1 year)
- APIs - Configuration (10+ years)
- C/C++ - Coding while in College (4 years)
- REST - Installation / Configuration (5 years)
- React - Installation / Configuration (Less than 1 year)
- Test Cases (10+ years)
- Software Development - Desktop, Kiosk, Embedded, Web Apps (10+ years)
- Ant - While working on Raspberry Pi (3 years)
- JSP - Server Configuration (4 years)
- PHP - Server Configurations - Some light coding (10+ years)
- LAMP Stack (10+ years)
- WordPress - Master (10+ years)
- Joomla - Master (10+ years)
- Apache - Master (10+ years)
- Virtualization - VMWare and VirtualBox (10+ years)
- NFS - Various Mounts to Legacy Systems (2 years)
- Dreamweaver (10+ years)
- Windows Server 2008 - Streaming Media Services (10+ years)
- Windows OS - Expert (10+ years)
- Powerpoint - Expert (10+ years)
- MS Access - Expert (10+ years)
- MySQL (10+ years)
- DNS (10+ years)
- Web Development - Expert (10+ years)
- Server Management - Expert Various OS (10+ years)
- IT Management (10+ years)
- Technical Support (10+ years)
- Technical Project Management (10+ years)
- SEO (10+ years)
- Google AdWords (5 years)
- Analytics (10+ years)
- Web Design (10+ years)
- Website Maintenance (10+ years)
- AWS (Less than 1 year)
- JavaScript (10+ years)
- XML (4 years)
- HTML5 (10+ years)

- Microsoft SQL Server (5 years)
- User Interface (UI) (10+ years)
- CSS (10+ years)
- Laravel (Less than 1 year)
- Angular (1 year)
- Adobe Photoshop
- Software deployment
- Branding
- Java (5 years)
- Linux
- Docker
- Node.js
- Agile
- Computer Networking
- Cybersecurity (5 years)
- Web Services
- Firewall
- jQuery
- Ant
- Azure
- PYTHON (4 years)
- AWS (2 years)
- Kubernetes (2 years)
- Agile (10+ years)
- DevOps (10+ years)
- My (5 years)
- DBA (2 years)
- SQL
- Visual Studio
- AWS
- .NET
- Debugging

Languages

- JSP, ASP, PHP, Perl, Javascript, JS, CSS, HTML - Intermediate

Links

<http://katsbotanicals.com>

<https://mtfnw.com>

<https://tspantx.com>

<https://tvknob.com>

<https://www.speedstream.tv>

Awards

TAB, Texas Association of Builders Website of the year

August 2016

Kent Moore Cabinets

TAB, Texas Association of Builders Website of the year

August 2017

Kent Moore Cabinets

TAB, Texas Association of Builders Website of the year

August 2018

Kent Moore Cabinets

#1 Website for Kratom / CBD KatsBotanicals.com

January 2022

Created a new Enterprise WebApp Platform & Architecture. Implemented the following milestones to support developers and support agents. Developed plans to maturity: Focused on a New Next Gen Rapid WP/WOO PHP Development system using GIT / GTID with Various Stages of DevOps Compartments. DevOps Support and Work Issue Tickets, Knowledgebase, Wiki, Tracking Complex Plugin Designs, API Performance, Storage, DBA Growth. Established new security policies and procedures in a start-up fast paced hyper-growth environment.

Certifications and Licenses

Network+ Certification 1993 CNA IP Networking

Assessments

Search engine optimization — Highly Proficient

February 2021

Interpreting online website performance metrics and understanding search engine optimization tactics

Full results: [Highly Proficient](#)

Analyzing data — Highly Proficient

February 2021

Interpreting and producing graphs, identifying trends, and drawing justifiable conclusions from data

Full results: [Highly Proficient](#)

Technical support — Highly Proficient

February 2021

Performing software, hardware, and network operations

Full results: [Highly Proficient](#)

Attention to detail — Proficient

February 2021

Identifying differences in materials, following instructions, and detecting details among distracting information

Full results: [Proficient](#)

Creating presentations with Microsoft PowerPoint — Proficient

March 2021

Knowledge of Microsoft PowerPoint tools and features

Full results: [Proficient](#)

Search engine optimization — Highly Proficient

February 2021

Interpreting online website performance metrics and understanding search engine optimization tactics

Full results: [Highly Proficient](#)

Indeed Assessments provides skills tests that are not indicative of a license or certification, or continued development in any professional field.

Groups

Iola Missionary baptist Church

February 2015 to Present

iolambc.com

Patents

Cyber Disc Jockey (#20040039796)

<http://appft.uspto.gov/netacgi/nph-Parser?Sect1=PTO1&Sect2=HITOFF&d=PG01&p=1&u=%2Fnethtml%2FPTO%2Fsrchnum.html&r=1&f=G&l=50&s1=%2220040039796%22.PGNR.&OS=DN/20040039796&RS=DN/20040039796>

February 2004

Streamed content is specifically directed to a target or listening device having a unique registered identifier associated with a stored profile. This unique stored connection profile, combined with the streaming process, sends a customized stream based on the stored profile information and, depending on the triggers within the stream designed to localize or regionalize the stream content, enables interaction with the listening device to deliver individualized stream elements, regional or group stream elements, and general (global) stream elements and/or other content conformed based on the stored profile information.

Publications

Mass Media Sensationalism

<https://www.tspantx.com/mass-media-sensationalism/>

February 2015

Sensationalism is a type of editorial bias in mass media in which events and topics in news stories and pieces are over-hyped to present biased impressions on events which may cause a manipulation to a story's truth. Sensationalism may include reporting about insignificant matters and events that don't influence overall society and biased presentations of newsworthy topics in a trivial or tabloid manner contrary to the standards of professional journalism.

Tactics include being deliberately obtuse, appealing to emotions, being controversial, intentionally omitting facts and information, being self-centered and acting to obtain attention. Trivial information and events are sometimes misrepresented and exaggerated as important or significant. They include stories about the actions of individuals and groups of people. The content is often insignificant and irrelevant relative to the macro-level day-to-day events that occur globally.

Backpack Journalism

<https://speedstream.tv/backpack-journalism/>

2006

BCast Kit - SPEEDSTREAM.TV

My Tech Farm FAQ

<http://mtfnw.com/faq/>

February 2020

Set Windows to Power On / Off USB Devices in Sleep Mode

Additional Information

CNE - Certified Networking Engineer, CNA Certified Network Administrator

Texas Association of Broadcasters 2008, 2009, 2011, 2012 - Austin Texas

Texas Association of Builders - c/o Kent Moore Cabinets

CES - Computer Electronics Show Las Vegas - 2010

NAB - National Association of Broadcasters - 2009, 2010 Las Vegas Texas

DC BEST - Betterment of Science and Technology - Denton Texas

Coffee & Covid (Ep. 1) - "Digging Doug Graves"

Season 1. Episode 1 Video Link - <https://www.youtube.com/watch?v=8TG2xw2h-Jw>