DEAN HOUSEHOLDER

PHP FULL-STACK WEB DEVELOPER

801.520.9494 📞

DEANHOUSEHOLDER@GMAIL.COM ✉

LINKEDIN/DEANHOUSEHOLDER 🔗

DEANHOUSEHOLDER.COM 🖥

SALT LAKE CITY, UT 📍

PROFILE

Full-stack web developer with over 20 years of experience using PHP, JavaScript, and SQL. Experienced in MVC frameworks: Laravel, CakePHP, and Symfony. Skilled in systems and database architecture with a strong focus on security. Excels at automation and data manipulation, and enjoys identifying and resolving bottlenecks. Effective technical communicator. Certified Linux Administrator, with 10 years of Bash scripting experience.

Attributes: Friendly, Honest, Reliable, Proactive, Team Player, Dedicated, Resourceful, Helpful, Quick Learner, Values-Centered, Priority-Focused, Level-Headed, People-Person.

SKILLS

>> PROGRAMMING

PHP/JAVASCRIPT/CSS (22 YEARS)

LARAVEL (7 YEARS)

OOP/MVC/REST/AJAX (15 YEARS)

SEO/MARKETING (10 YEARS)

API/WEB SERVICE DESIGN (10 YEARS)

ARCHITECTURE (9 YEARS)

DATA TRANSFORMATION (9 YEARS)

SECURITY (8 YEARS)

>> DATABASE

MYSQL/PGSQL/ORACLE (22 YEARS)

ARCHITECTURE (14 YEARS)

REPLICATION/CLUSTERING (7 YEARS)

>> SYSTEM ADMINISTRATION

NETWORK/LOAD BALANCING (11 YEARS)

AWS/CLOUD ARCHITECTURE (3 YEARS)

PROFESSIONAL EXPERIENCE

SENIOR PHP DEVELOPER
eSalon / Remote / Apr 2021 – Nov 2022

- Added new features for a large and complex e-commerce PHP codebase which powers multiple brands (eSalon.com, AuraHairCare.com, Colorsmith.com) across over a dozen languages/domains each

- Implemented front-end pages with mobile-friendly responsive views based on Figma designs

- Supported a large Admin codebase used by the internal staff to manage the business operations

- Integrated with many external services to translate content, test code changes, send customized email newsletters, send push mobile/browser alerts, request product feedback/reviews, host landing pages, etc.

Technologies: PHP, CakePHP, MySQL, JavaScript, React, SCSS, Git, Redis, Bash, Figma, Crowdin, Test.io, SailThru, Pushly, Attentive, TrustPilot, Unbounce

SENIOR PHP DEVELOPER / TEAM LEAD
Allstate Identity Protection / Remote / Feb 2020 – Apr 2021

- Fixed bugs and built new features on existing PHP applications

- Built application monitoring and alerting in DataDog, Splunk, MS Graph and SendGrid

- Worked to establish an automated database migration from prod to dev where data was scrubbed and reduced to assist in creation of a development environment

Technologies: PHP, Zend Framework, MySQL, Redis, DataDog, Bash, Splunk, Microsoft Graph, SendGrid

PHP

Database

Linux

Networking

Load Balancing

Cloud Architecture

Web Scraping

EXPERIENCE *(CONTINUED)*

SENIOR LARAVEL DEVELOPER
Inside Real Estate / Draper, UT / Jul 2019 – Nov 2019

- Developed new features on a complex Laravel/VueJS full-stack app
- Created Laravel Job Queues to implement long-running backend work in background while giving website user updated feedback
- Helped create a local PHP developer meet-up and presented to the group

Technologies: PHP, Laravel, Lumen, VueJS, JavaScript, GraphQL, Redis, Elasticsearch, NPM, Docker, Jira, AWS (EC2, S3, RDS, SQS, Lambda, Auto-Scaling)

SR PHP DEVELOPER
Galileo Processing / Salt Lake City, UT / Sep 2018 – Jul 2019

- Supported dozens of Fintech web applications with APIs to process banking transactions
- Mentored other developers on team through code reviews and help in their code
- Built Docker automation scripts to streamline development process and onboarding

Technologies: PHP, Zend, Oracle, Docker, Splunk, Jira, Confluence

FREELANCE DEVELOPER
South Jordan, UT / Mar 2015 – Present

- Project: CLIO Reports – Built a Laravel-based report website which allowed the clients of an attorney office to log in and get updates to their various cases. The data source was in Clio.com. The Laravel calls into Clio's API, downloads specific client data, stores it locally, and delivers reports upon login or emails them out bi-monthly.
  Technologies: PHP, Laravel, MySQL, AJAX, JavaScript, jQuery, CSS, REST API Calls, OAuth2, Authentication, PDF generation, Bulk Email sending

- Project: Vonage Voicemails – Perform web scraping to log into to Vonage (which doesn't provide an API), to download MP3 files of voicemails and capture related meta data, such as caller ID name, caller number, time and date. Built a web interface to view, play, delete, as well as save the voicemails to Dropbox via its API.
  Technologies: PHP, Laravel, MySQL, AJAX, JavaScript, jQuery, CSS, Dropbox API

- Project: DeseretNews.com – Worked on a CMS-driven dynamic news portal which delivered news around the clock.
  Technologies: PHP, Symphony, MySQL, CSS/SCSS, CSS Flexbox/Grid layouts, JavaScript, jQuery

- Project: Expo Pro – Writing a WordPress plugin to manage conference/expo/trade show events with a dynamic floorplan map. Includes the ability to select booths for rent, add them to the cart, fill out customized form and pay online to reserve them.
  Technologies: PHP, WordPress API, JavaScript, HTML5 Canvas

- Project: (Under NDA) – Built a web scraper to aggregate product purchases and display the results in various reports with graphs, sortable columns and other data-driven requirements. Users can discover best-selling areas to focus on when building new products.
  Technologies: PHP, MySQL, AJAX, JavaScript, CSS, Web Crawler using Async CURL requests, REST API, User Registration / Management System, jQuery, Chart.js, Message Queuing, Export reports to Excel

>> LPIC CERTIFIED
SYSTEMS ADMINISTRATOR

>> F5 ADVANCED
IRULE TRAINED

>> ITIL CERTIFIED

>> EAGLE SCOUT

INTERESTS

>> AUTOMATION SCRIPTING

>> OPEN-SOURCE

>> HUMAN RIGHTS ADVOCACY

>> WORLD TRAVEL

>> SCUBA DIVING

>> STRATEGY BOARD GAMES

>> WRITING USEFUL SCRIPTS

EXPERIENCE *(CONTINUED)*

SENIOR APPLICATION SYSTEMS ENGINEER
LDS Church / Riverton, UT / Jul 2008 – Nov 2017

- Worked on websites which received over 10 million visitors per month
- Supported dozens of large web applications on over 200 Linux servers
- Architected solutions for performance, scalability, supportability, security, and redundancy/high availability
- Supported development teams in troubleshooting and identifying security and performance weaknesses in applications
- Led or contributed to hundreds of architectural discussions to determine the best solution, technology and implementation
- Developed a robust set of scripts for automating container creation/deployments with Cloud Foundry (similar to Docker/Kubernetes)

PHP DEVELOPER / SR PHP DEVELOPER / CHIEF DEVELOPMENT OFFICER
Adoption.com / Tempe, AZ / May 2000 – Jul 2008

- Built over 100 PHP/MySQL dynamic websites such as Adoption.com, and Adopting.org, FertilityCommunity.com, CrisisPregnancy.com with shared custom CMS
- Implemented SEO techniques to optimize page rank and traffic
- Implemented and heavily customized a very complex ad delivery system for tens of millions of monthly pageviews
- Grew to be the Technology Architect over team of 25 developers where I directed all major architecture decisions and oversaw all technical projects
- Directed migration of servers to new datacenter with minimal downtime

REFERENCES

CORY BERG

SVP, ARCHITECTURE
Allstate Identity Protection
480-457-0376
thecoryberg@gmail.com

NATHAN GWILLIAM

FOUNDER/CEO
Adoption.com
208-252-4233
nathan@gwilliam.com

TED MARSHALL

PRODUCT MANAGER
Church of Jesus Christ of Latter-day Saints
801-750-7847
ted.marshall@ldschurch.org

HEBER ALLEN

SOLUTION MANAGER
801-608-7953
heber.allen@gmail.com