



DEAN HOUSEHOLDER

P H P F U L L - S T A C K W E B D E V E L O P E R

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SALT LAKE CITY, UT



PROFILE

Full-stack web developer with over 24 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, data manipulation and enjoys identifying and resolving bottlenecks. Effective technical communicator. Certified Linux Administrator, with 14 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 (24 YEARS)

LARAVEL (7 YEARS)

OOP/MVC/REST/AJAX (17 YEARS)

SEO/MARKETING (10 YEARS)

API/WEB SERVICE DESIGN (12 YEARS)

ARCHITECTURE (11 YEARS)

DATA TRANSFORMATION (11 YEARS)

SECURITY (10 YEARS)

>> DATABASE

MYSQL/PGSQL/ORACLE (24 YEARS)

ARCHITECTURE (16 YEARS)

REPLICATION/CLUSTERING (9 YEARS)

>> SYSTEM ADMINISTRATION

NETWORK/LOAD BALANCING (13 YEARS)

AWS/CLOUD ARCHITECTURE (3 YEARS)

PROFESSIONAL EXPERIENCE

DEVELOPMENT MANAGER / SENIOR PHP DEVELOPER

XOLogic / American Fork, UT / Apr 2023 – Current

- Manage and mentor a team of PHP Developers, conduct weekly team trainings
- Write complex technical solutions in PHP, MySQL, JavaScript and Bash to perform blazing fast queries of millions of products and dozens of sorting/filtering requirements
- Systematize and automate back-end processes across dozens of servers

Technologies: PHP, MySQL, JavaScript, Bash, Sphinx, Twig, NetSuite, QuickBooks

SENIOR PHP DEVELOPER

eSalon / Remote / Apr 2021 – Nov 2022

- Wrote 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
- 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
- Led a project to automate database migration from prod to dev where data was scrubbed and reduced to assist in creation of a better development environment

Technologies: PHP, Zend Framework, MySQL, Redis, Datadog, Bash, Splunk, SendGrid

SKILLS

>> TECHNICAL

PHP



Database



Linux



Networking



Load Balancing



Cloud Architecture



Web Scraping



Automation



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: **Etsy Products** - 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

ACHIEVEMENTS

>> 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 / 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

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