DAVEY SHAFIK

location
Greater Seattle Area, WA

tel   813-385-6661
email   davey@php.net
url   https://daveyshafik.com

References available upon request.

Profile

Davey Shafik is a full-time developer with 20 years of experience as a technical polyglot with a focus on PHP and related technologies. He is a Staff Developer Advocate at Lyft, and has written four books, numerous articles, and spoken at conferences the world over. He is best known for his books, the Zend PHP Certification Study Guide and PHP Master: Write Cutting Edge Code.

Davey is the creator of PHP Archive (PHAR), included with PHP 5.3 by default and is the Release Manager for PHP 7.1.

Davey is passionate about improving the tech community. He co-organizes the Prompt initiative (mhprompt.org), dedicated to lifting the stigma surrounding mental health discussions.

Experience

Staff Developer Advocate, Lyft, Inc | Sept 2019 - Present

During my time at Lyft, I was responsible for defining team direction, priority, and scope with the goal of improving developer productivity. I have been primarily focused on gathering and distilling customer feedback down for product teams, and ensuring adoption of new features and products.

As part of this role I was responsible for launching internal marketing communications at Lyft, ensuring that we brought Lyft's personality and excitement with our customers back to our own employees to raise awareness and drive adoption.

I addition, I was responsible for driving down cloud developer environment costs and helping to migrate developers from a bespoke development environment to one built on common best practices and open tooling for Python and Golang.

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Principal Developer Evangelist, Akamai | Jul 2015 - Sept 2019

As a Developer Evangelist at Akamai, I have been tasked with educating customers and potential customers about how to integrate Akamai products at every level of the stack — from infrastructure with DevOps, to frontend.

For the last 2 years I have been both the technical and evangelism lead for the team, playing a critical role in delivering on multiple large initiatives, including first-party and third-party developer tooling, the Akamai Developer World Tours, and Akamai Launchpad, a revolutionary new online learning initiative.

To help bring Akamai automation into the existing workflows of developers ("meeting them where they live"), I lead the efforts to envision, architect, and build out Developer Tooling, including first party tooling with Akamai CLI, and integrations such as Terraform and WordPress.

With Akamai CLI, I was responsible for building the primary command line interface in Golang, including a meta package manager, and secure self-updating capabilities, creating UX/DX guidelines including a complete UI Style Guide, and working with other teams to design, build, and review additional packages written in JavaScript, Python, Ruby, PHP, and Golang.

Community Engineer, Engine Yard Inc. | Apr 2013 - Jun 2015

As a community engineer for Engine Yard, I have been involved in many aspects of our marketing and product initiatives including helping develop ROI metrics for developer relations, and go to market strategy based on community feedback and observation. I have been involved in producing marketing messaging and materials for both the PHP community and the general tech community.

My primary role has been representing Engine Yard at conferences by informing potential customers about our products, as well as speaking at most. In addition, I am responsible for in-depth and blog technical content, podcasts and organizing the Engine Yard developer conference, Distill.

Additionally, I have been active in numerous open source projects as well as participating in our social media initiatives.

I also co-organize Prompt, an initiative to get people talking about Mental Health in technology, started by Engine Yard in 2013.

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Engineer, Engine Yard Inc. | Oct 2011 - Apr 2012

As an engineer for Engine Yard, I have been responsible for creating and maintaining public and internal APIs, orchestrating Amazon AWS infrastructure and managing PHP-based systems. Additionally, I have been involved in maintaining the Orchestra PHP Cloud application management web console and creating new features for the platform, such as SSL and support for PHP 5.4.

In addition to my engineering duties, I have been involved in writing documentation, blog posts and have represented Engine Yard by speaking at conferences all over the globe.

Lead Developer, Digital Architecture | Apr 2005 - Sept 2011

During my time at Digital Architecture, I was responsible for a major re-write of the entire Acalog™ ACMS™ Academic Catalog Management System. From it's humble PHP 3-based roots, it has now become a fully fledged object oriented "Web 2.0" web application. Utilizing PHP 5, JavaScript (including complex AJAX-based UIs) and web services, Acalog™ has become the de-facto way of managing online academic catalogs.

Due to the contractual nature of the academic catalog, we faced many data integrity challenges; needing to ensure accurate "creation-to-user" processes; which feature revision control and rich text change tracking abilities.

From advising the CTO on the direction of the product to working with systems administration staff on implementation of environment. I am primarily responsible for creating both usable intuitive user interfaces and designing the back-end architecture and database structures to power them with an emphasis on ease of use for further new development, maintenance and exposing as web services.

Books & Articles

Upgrading to PHP 7 | Oct 2015

Upgrading to PHP 7 is a comprehensive guide on changes to PHP in PHP 7, published by O'Reilly Media, Inc.

This 70 page book covers everything you need to know to migrate your legacy code to PHP 7, and to get started using all the new features.

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Zend PHP Certification Study Guide | Jan 2015

The Zend PHP Certification Study Guide (3rd Edition), edited and produced by the publishers of php[architect], provides the most comprehensive and thorough preparation tool for developers who wish to take the exam. This book provides complete coverage of every topic that is part of the exam, including:

- Strings and Patterns (including regular expressions)
- Web Programming
- Object-oriented Programming
- Object-oriented Design
- Database Programming
- XML and Web Services
- Security
- Streams and Network Programming

PHP Master: Write Cutting Edge Code | Nov 2011

PHP Master is an introduction to advanced PHP techniques for professional development.

The book includes coverage of:

- APIs with REST, SOAP and XML-RPC
- Databases
- Design Patterns
- Performance
- Object Oriented Programming
- QA and Testing
- PEAR and PECL

PHP Anthology: 101 Essential Tips, Tricks & Hacks | Oct 2007

The PHP Anthology is a collection of powerful PHP 5 solutions to the most common programming problems.

Featuring best-practice code and a commonsense approach to development, this book includes coverage of:

- Manage errors gracefully.
- Build functional forms, tables, and SEO-friendly URLs.
- Reduce load time with client- and server-side caching.
- Produce and utilize web services with XML.
- Secure your site using access control systems.
- Easily work with files, emails, and images.
- And much more

The PHP Anthology has sold over 10,000 copies worldwide.

php[architect] Magazine

- Background Tasks Made Easy: Gearman (Volume X, Issue 06, June 2011)

- Easy APIs with FRAPI (Volume X, Issue 05, May 2011)
- MySQL Fulltext Searching (Volume X, Issue 03, March 2011)
- Error Handling in PHP 5 (Volume III, Issue 08, August 2004)

International PHP Magazine

Automatic Web Services with PHP 5 (Cover Feature, Issue 01.05, December 2004)
- Sticking the Fork In (Main Cover Feature, Issue 01.04, December 2003)
- Secure Forms using Crypt_HMAC (Cover Feature, Issue 05, August 2003)
- Portability and Backwards Compatibility (Cover Feature, Issue 05, August 2003)
- Review of "Professional PHP Web Services" (Issue 05, August 2003)
- Generating Word Documents (Cover Feature, Issue 03, May 2003)

Education

- Zend PHP 5 Certified — September 2006
- Zend PHP 4 Certified — September 2005
- Leicester College, UK — BTEC in Computing, 2003