

# MATT FARINA

Software Architect, Technical Lead, Developer

**LinkedIn:** [www.linkedin.com/in/matthewfarina](https://www.linkedin.com/in/matthewfarina)

**Fields:** Software Development, Developer Experience, Cloud, Web Performance

**Technologies:** Go, JavaScript, PHP, Microservices, Jenkins, Drone

**Cloud:** Kubernetes, Cloud Foundry, Heroku, OpenStack, AWS, Azure

Highland, MI, USA

[www.mattfarina.com](https://www.mattfarina.com)

[matt@mattfarina.com](mailto:matt@mattfarina.com)

(248) 388-0973

## Summary

Software engineer, architect, and technical leader primarily focused on cloud applications, web applications, and services. An author, speaker, and podcaster on technology. Developer of multiple popular open source projects.

## Experience

**Principal Engineer** - Hewlett Packard Enterprise (formerly Hewlett-Packard)

June 2011 - June 2017

- Technical lead and architect in Software Defined and Cloud Group working on HPE Project New Stack
- Architected and delivered OpenStack based HP Public Cloud Marketplace
- Lead engineer on R&D efforts that fed HPE Project New Stack as part of Advanced Technology Group
- Led delivery of 2/3 of websites and web applications for the HP Public Cloud leveraging Cloud Foundry
- Successfully pitched product direction ideas to executive leadership
- Presented products and solutions to Fortune 500 customers

**Co-lead SIG Apps** - Kubernetes Project

May 2016 - Present

- Organize and run weekly Special Interest Group (SIG) meetings
- Mentor numerous Kubernetes related projects to improve their development

**Vice Chairman of the Board** - Enjoy Creativity

April 2014 - Present

- Enjoy Creativity is a non-Profit technology organization serving other non-profits
- Collaborated with the Executive Director on the vision and direction

**Mentor** - TechStars Mobility

May 2016 - Present

- Provided targeted guidance for numerous early stage mobility startups
- Suggested potential partnerships for startups, some of which came to fruition

**Senior Front-End Developer, Engineer and Team Lead** - Palantir.net

June 2009 - June 2011

- Lead development of and shipped customer websites and web applications
- Developed new open source technologies (e.g, decentralized calendar management)

**Co-Chair of Programming** - DrupalCon Chicago

June 2010 - March 2011

- Organized speakers, tracks, and track chairs
- Produced communications for speakers and conference attendees regarding conference content

**Senior Developer** - Tree House Agency

Feb 2009 - June 2009

- Wrote responses to development proposal requests
- Developed and shipped client websites

**Senior Engineer** - General Dynamics Land Systems

Nov 2002 - Feb 2009

- Developed a Rapid Application Development software framework and applications built on it
- Lead diagnostics, prognostics, and testability efforts for military vehicles

## Education

**Bachelor of Science, Electrical Engineering** - Michigan State University

1997 - 2002

# MATT FARINA

Software Architect, Technical Lead, Developer

www.mattfarina.com · matt@mattfarina.com · (248) 388-0973 · Highland, MI, USA

## Publications

Butcher, Matthew and Farina, Matthew. <b>Go in Practice</b> . Manning Publications	2016
Farina, Matthew. <b>Big Performance Wins On The Front End</b> . Drupal Watchdog	2011
Farina, Matthew, et al. <b>Drupal 7 Module Development</b> . Packt Publishing	2010

## Select Presentations

Farina, Matthew. <b>Dipping Your Toes Into Cloud Native Application Development</b> . Presented at CloudDevelop, August 26th, in Columbus, Ohio	2016
Farina, Matthew. <b>A Dive Into Containers and Docker</b> . Presented at CloudDevelop, October 23, in Columbus, Ohio	2015
Farina, Matthew. <b>Why OpenStack Matters And How You Can Get Started</b> . Presented at CloudDevelop, October 17, in Columbus, Ohio	2014
Farina, Matthew. <b>Secure Your Site</b> . Presented at DrupalCamp Michigan, October 12, in Ann Arbor, Michigan	2013
Farina, Matthew. <b>Faster Mobile Sites</b> . Presented at DrupalCon, March 19-23, in Denver, Colorado	2012
Farina, Matthew and Smith, Nathan. <b>Using Sass &amp; Compass In Drupal Theming</b> . Presented at DrupalCon, March 19-23, in Denver, Colorado	2012
Farina, Matthew and Dan Mouyard. <b>Faster Front End Performance</b> . Presented at DrupalCon, March 7-10, in Chicago, Illinois	2011

More details and presentations available at [mattfarina.com/speaking](http://mattfarina.com/speaking)

## Select Projects

<b>Glide</b> - Lead Developer	July 2014 - Present
<ul style="list-style-type: none"><li>· Most popular package manager for Go programming language</li><li>· Developed core components that have been reused in other tools (e.g., Kubernetes Helm)</li></ul>	
<b>HTML5 Parser and Writer</b> - Co-creator and Core Developer	March 2013 - Present
<ul style="list-style-type: none"><li>· Most downloaded PHP HTML5 Parser and Writer</li><li>· Shipped with other projects (e.g., Drupal, the popular content management system)</li></ul>	
<b>Kubernetes Helm</b> - Contributor	2015 - Present
<ul style="list-style-type: none"><li>· Started contributing to Helm during Helm Classic development</li></ul>	
<b>OpenStack</b> - Core Developer	2013 - 2015
<ul style="list-style-type: none"><li>· Contributed to projects, such as Horizon</li><li>· Lead Software Development Kit (SDK) developer for PHP</li></ul>	
<b>Drupal</b> - Core Developer	2006 - 2012
<ul style="list-style-type: none"><li>· Contributed to JavaScript handling, front end performance, User Experience, content validation, and more</li><li>· Created or contributed over 40 extension modules</li></ul>	
<b>Farbtastic</b> - Lead Maintainer	2009 - 2010
<ul style="list-style-type: none"><li>· Popular color selector (e.g. used on Twitter and shipped in Drupal and Wordpress)</li></ul>	