

Wil Wade

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About Me

I am a self-taught programmer with a bachelor's in mathematics, 5 years of programming experience, and 2 years of team/product management. Building on open source, I craft solutions to meet the needs of today and the goals of the future.

You can tap into my range of knowledge and lessons from industries from agriculture to building materials. Over decade of Linux experiences to the latest in technology gives you a team leader with insight into best practices and innovative solutions.

Code Samples

PHP: github.com/wilwade/phpOptics

GoLang:

github.com/wilwade/google-api-custom-search-example

Recent Employment

SupplyHog.com

Senior Web Developer

- Developed SupplyHog.com: an ecommerce platform for building materials
- Administered servers local, cloud
- Managed team of 2 developers

US Department of Agriculture - Agricultural Research Services

Physical Science Technician

- Managed cooperator sample submissions
- Ran laboratory experiments & tests
- Designed & developed sample information system for 250,000+ annual data points

Bryan College

Enrollment Data Analysis

- Identified key triggers for enrollment and attrition
- Managed development of an online application process cutting average completion time by ~75%
- Created core dashboard reports for required statistics

Top Technologies

- PHP
- HTML
- CSS
- JavaScript
- ElasticSearch
- Android
- Linux

Recent Publication

Grinding out Profiled (and Faster) PHP Code

phparch.com/magazine/2015-2/december/

Example Projects

- Multi-level Rule Based Pricing Engine
- Lab Sample Tracking & Analysis Platform
- Android App for Tracking Sales Leads via Photos
- Backend Accounting Report System and Tracking
- Custom CRM and CRM integrations
- Building Materials Quote-Bid-PO System
- Custom Mapping Imports

Buzzwords!

- Unit Tests/TTD
- Scrum/Agile
- DevOps
- Scalability
- A/B Testing

Hobbies

- Board Games
- Economics
- Local History