

# Wil Wade

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## Recent Employment

### OpenTable

#### **Automation Engineer**

- Automated builds and tests
- Refactored and improved legacy code
- Created microservice for forensic and customer service web app reducing support time and cost
- Built end to end time-shifted continual testing system catching several intermittent bugs

### SupplyHog.com

#### **Senior Web Developer**

- Administered servers local, cloud
- Managed team of 2 developers
- Developed SupplyHog.com: an ecommerce platform for building materials
- Worked with finance to create a backend accounting report system

### 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
- Developed NIR models using multivariate analysis

## Code Samples

phpOptics - Optics clustering implementation including perceptual color distance.

[github.com/wilwade/phpOptics](https://github.com/wilwade/phpOptics)

Google Custom Search API Example Tutorial

[github.com/wilwade/google-api-custom-search-example](https://github.com/wilwade/google-api-custom-search-example)

## Example Projects

- Zero downtime database migration
- Performance analysis
- Multi-level Rule Based Pricing Engine
- Lab Sample Tracking & Analysis Platform
- Android App for Tracking Sales Leads via Photos

## Top Technologies

- Clojure/ClojureScript
- PHP
- HTML/CSS
- JavaScript
- ElasticSearch
- Docker
- AWS
- Android
- Linux

## Recent Publication

*Grinding out Profiled (and Faster) PHP Code*

[phparch.com/magazine/2015-2/december/](http://phparch.com/magazine/2015-2/december/)

## Education

BA, Mathematics, 2008

## Buzzwords!

- Unit Tests/TTD
- Scrum/Agile
- DevOps
- Scalability
- Microservices

## Hobbies

- Board Games
- Economics
- Local History