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
Google Custom Search API Example Tutorial
github.com/wilwade/google-api-custom-search-example
PostgreSQL Database Mover
https://github.com/wilwade/db-mover

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/

Education

BA, Mathematics, 2008

Buzzwords!

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

Hobbies

 - Board Games
 - Economics
 - Local History