

DENNIS SLADE JR.

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PROFESSIONAL PROFILE

- **Bachelor of Arts in Computer Science, [Vassar College](#), NY, USA**
- 15+ years experience implementing web, mobile, & desktop apps
- 13+ years hands-on experience with open source (LAMP), full stack web development projects
- 11+ years experience in international software support
- 7+ years experience in mobile applications technology
- Experience troubleshooting and resolving technical issues in complex enterprise software systems
- Developed wide range of web-based products using object-oriented, multi-tiered client/server technologies
- Worked in multilingual work environments with project teams distributed across different countries and continents

TECHNICAL BACKGROUND

SOFTWARE/TECHNOLOGIES

- Languages: PHP 7, SQL, JavaScript, jQuery, HTML5/CSS3, Bootstrap CSS/Components, C/C++
- Databases: MySQL 5, FileMaker 15, NoSQL
- Servers: Amazon EC2/S3, Apache 2
- Others: Eclipse, Google/Bing Webmaster Tools, BitBucket, JIRA, JSON, MVC, PHPUnit, Stripe, REST, git, svn, CodeIgniter 2

OPERATING SYSTEMS

- Unix: Linux (Ubuntu, CentOS, Fedora), FreeBSD
- Apple: Mac OS X 10.11, iOS 10
- Windows: Windows 10

RELEVANT WORK EXPERIENCE AND ACCOMPLISHMENTS

[Social Career Page](#) • Technical Lead/Founder • San Diego, CA

[January 2014 to present]

- ◆ Took ownership of the entire codebase, full stack (PHP/MySQL/jQuery/CSS). Worked directly with other founders to analyze business requirements and deliver systems implementations. Supervised a team distributed across 5 different time zones and 3 continents (Eastern Europe, India, the US).
- ◆ Standardized the development team process using Agile methodologies, git, BitBucket, FogBugz, and Slack.
- ◆ Moved the entire site from a single shared host to a multiple environment, multi-server AWS setup (EC2, S3, Route 53, load balancer).
- ◆ Implemented Bootstrap and advanced CSS techniques to make site pages and forms fully responsive. Used jQuery to enhance user experience in forms and search pages. Added indexes to MySQL tables and reworked queries to decrease overall database load and increase scalability. Strengthened database security using custom-built MySQL wrapper classes. Managed indexing of the site and malware investigations using Google Webmaster Tools.
- ◆ Created secure administration tool for the creation, editing and manipulation of customer data and permissions. Created multiple integration points between the site and third-party providers Zoho CRM and Mandrill. Implemented automated notifications where customers were emailed messages at database-specified times depending on when subscriptions and job postings were set to expire.

Think Deep Consulting • Consultant (Independent Contractor) • San Diego, CA

[September 2012 to present]

- ◆ Built an art fair management and invoicing application from the ground up using PHP/CodeIgniter. Features included server-side generation of invoices and reports (PDF and CSV formats), list filtering using multiple search criteria and wildcarding, role-based authentication with encrypted passwords, and data entry with autocomplete. Performed full database ETL from FileMaker Pro to MySQL. Wrote custom bash scripts to provide automated nightly backups.
- ◆ Completely revamped a non-profit organization's primary internal FileMaker (FM) 15 system with 20+ tables, 50+ relationships, 85+ scripts, and 100+ layouts. Per user requirements, created dozens of new front-end layouts, unified overall navigation and look and feel, and improved form usability throughout the project. Added error handling and messaging to several user-facing scripts when data was missing or records were not found. Fixed script issues where the found record logic was incorrect/outdated. Converted database from FM 9 to FM 13. Conducted parallel testing, and cut over to the converted database with minimal downtime. All work done without the consultation of previous developers of the system.
- ◆ For a Startup Weekend project created a RESTful, JSON-generating API using PHP/CodeIgniter. (<http://bit.ly/15jwNDe>)
- ◆ Presented on topics [Inclusion in the Tech Industry](#), [CSS/Bootstrap](#), [Mobilegeddon](#) and Onshoring a Previously Offshored Project. Represented local PHP users group at professional networking events ([March Mingle](#), [Geek Girl TechCon](#)).

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[Mirum / Digitaria / J. Walter Thompson](#) • Consultant (onsite through **[Outsource Technical](#)**) • San Diego, CA [August 2013 to January 2014]

- ◆ For a nationally known education-training firm, created a CLI bash script process to extract remote MSSQL and Oracle data into MySQL. Scripts were designed to run manually or in a crontab, and to pull in entire datasets or just data that had changed recently. Maintained high levels of communication with project partners in several U.S. time zones (Massachusetts, Utah, Texas) and India. Worked closely with front-end designers, QA staff, and dev-ops team to ensure successful releases.
- ◆ Advanced troubleshooting and SQL query redesign for an online casino gaming company's custom-built reporting system.

[DeNA / ngmoco: / Freeverse](#) • CMS Tools & Backend Developer • New York, NY [November 2010 to August 2012]

- ◆ Created CMS tools from scratch (no frameworks) to manipulate string, image and story content for multiple iOS/Android game apps. The tools were used at 3 sites in development and production environments by dozens of developers, testers, managers and content providers. Features included JSON importing and exporting; direct uploading of versioned exports to Amazon S3; and editing and previewing localization strings in multiple languages. Ensured that database models were kept in-sync between client apps, backend servers, and the CMS.
- ◆ Designed and implemented a process to seamlessly preview art assets in all CMS environments, significantly easing the updating of art assets throughout the development lifecycle. Used EC2 and RightScale to create and manage backend servers. Identified, consolidated, and shut down underused servers, saving thousands of dollars in monthly EC2 fees.

[Ogilvy & Mather](#) • Consultant (onsite through **[Boyle Software](#)**) • New York, NY [February 2010 to October 2010]

- ◆ Completely overhauled the customer registration system used by dozens of employees and thousands of external users worldwide. The system included an external-facing information collection system to record registration requests; workflow queues for approving/rejecting collected requests; a full suite of mini-apps which configured the GUI and back-end behavior of the collection system; and role-based permission editing (including back-end integration with LDAP through Java-based web services). Built without frameworks in PHP/MySQL and JavaScript.
- ◆ Major accomplishments for this project included:
 - Greatly improving site performance and decreasing maintenance costs by converting all database schema and data from PL/SQL to MySQL, and by removing an unused middleware layer
 - Redesigning the workflow of the entire system, including close work with a graphic designer to modernize and simplify the user interface of all pages
 - Imposing a strict MVC separation of code for easier maintainability, increased code reuse, and future platform portability

[Money-Media / Financial Times](#) • Senior PHP Developer • New York, NY [November 2007 to October 2009]

- ◆ Developed and maintained code for front-end sites and back office applications. Worked directly with C-Level executives and all departments - Editorial, Marketing, Sales, Customer Service, IT - analyzing business requirements and delivering subsequent systems implementations. (The internal CMS and customer fulfillment systems were used daily by 60+ employees. The front office publication sites are accessed daily by 50K+ customers - total customer login base: 150K-200K - worldwide.)
- ◆ As interim Director of Application Development, provided the CTO with periodic reports on team members' progress, and worked with him to determine their next projects. Helped determine code release schedule for the CMS, customer fulfillment system, job advertising system, and live publication sites.
- ◆ Managed object-oriented code base of 16,000+ source files and hundreds of code packages covering 3 daily publications, 2 weekly publications, and 3 main web applications.

[Ascentive LLC](#) • Senior Web Developer • Philadelphia, PA [February 2006 to August 2007]

- ◆ Increased company revenues through the design and implementation of systems like: a server monitoring system which significantly decreased outage times of the online store; daily automated renewal notifications; and a human resources module with holiday/sick day tracking and automated timesheets.