

Cameron N. Perry

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Objective

Highly creative and forward thinking web developer eager to produce great software for client needs.

Experience Highlights:

- Proposed and implemented a custom data and content management system for the Digital Fish Library (DFL, digitalfishlibrary.org) to catalog and cross-reference thousands of digital specimens from magnetic resonance imaging (MRI) data, based on the input of a dozen experts in their respective fields. Various facets of the site are aimed to suite the unique needs of research scientists, high school through college students, and the general public, alike.
- Worked closely with the Free/Open Source technology group in an agency environment to implement innovative interactive solutions for a variety of clients, including industry leaders and nationally recognized brands.
- Served as technology lead for six agency clients; one received 2007 & 2008 Davey Awards.
- Organized and directed the efforts of a team of 12 experts in their field to produce data and content for the DFL website.
- Helped clients set and achieve goals for their online presence.
- Served as a key developer within the agency for open source storefronts and shopping cart implementations, including custom credit card and shipping fulfillment modules.
- Administered and maintained several LAMP servers, including production, QA, and development machines running a variety of Linux distributions.
- Created a web-based front end that uses AJAX methods to interface with custom in-house data analysis software for three-dimensional data visualization through the DFL website.

Non-Technical

Team leadership positions, project management, technical publication-level writing.

Software Proficiency

- PHP 4, 5
- MySQL 4, 5
- HTML/XHTML/CSS
- Javascript and DOM
- Object-oriented programming
- MVC design patterns
- Secure coding practices
- Web APIs
- CakePHP, Zend Frameworks
- SMARTY
- Web standards & SEO
- CMS development
- E-commerce, Shopping Carts
- Payment Gateways
- Online shipping manifests and fulfillment
- ZenCart / OsCommerce
- Wordpress
- Expression Engine
- Shopify
- Mash-ups
- LAMP administration
- Subversion, GIT
- *nix Shell scripting
- Podcasting
- Photoshop
- Illustrator
- Dreamweaver
- Flash

Achievements

2007 Davey Silver Award, TheUXB, Munchkin.com – Project Pink

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Employment History

Self-Employed Contractor / Freelance, Misc clients 11/06-present
San Diego, Ca

Develop sites, from start to finish, for clients based on their unique needs. Technologies used include in-house CMS development and customization, WordPress, OOP PHP, MySQL, AJAX, web services, SEO, online strategies (business development), and analytics.

212 Interactive / Digitaria Interactive, Independent Contractor 11/06-12/08
San Diego, California

Worked on numerous client websites, including front-facing information, marketing, and eCommerce. Served as the development lead on several projects, including one as the eCommerce site that includes over two thousand products supplied to customers via direct and drop-shipping methods, and one viral marketing project that won Davey Awards two consecutive years. Skills used include OOP PHP/MySQL, Zend Framework, Zen Cart, AJAX, web services, eCommerce/shopping carts, payment gateway integration, postage/shipping and fulfillment software creation/integration, web standards and SEO projects.

UCSD Center for Scientific Computation in Imaging, Staff Research Associate 06/03-11/06
San Diego, California

Developed an in-house content and management data system to categorize and catalog thousands of MRI data files based on cladistics (family, genus, species, etc.) for the benefit of researchers, students, and the public as a whole. Built and maintained DFL web and file servers based on customized LAMP stacks. The CMS was built on OOP PHP (v.5), MySQL, and SMARTY using the MVC design pattern to create a flexible framework that met the unique needs of DFL project. Co-developed a web-based (mostly AJAX) 3D MRI data viewer application to support researchers and students.

R.B. Perry & Associates, Inc, Sys. Admin., Web Master 06/98-06/03
Arcadia, California

Built and maintained an office network with file and print servers, supported desktop clients. Developed the company's website.

Volunteer Positions

Flood Church, Web Development Lead, San Diego, California 06/04-present

- Manage and assist a small team of developers and designers in the technical aspects of the church's website development and production, including writing software for specific needs (e.g. event registration or online survey apps), and office network system administration (including primary and backup file servers). Build the custom CMS and modules/plugins mentioned above. Administered and moderated the site's online community and maintained the phpBB install.
- Core member of church's media and communications team.

Education

Bachelor of Science, Animal Physiology and Neuroscience, University of California, San Diego
06/03

Upper Division GPA: 3.48

Recipient of Revelle College Provost's Honors