

David M Clark  
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## Summary

Seasoned LAMP developer with over seven years experience in online application development and server administration skills. Creative problem solver developing modern, standards compliant web applications to address functional needs in a cost efficient manner.

## Relevant Experience

*Web Developer:* Management Consulting Services, Boston, MA (10/2008 - 2/2009)

- Developed content management system with integrated customer relationship management (Drupal/CivicRM) for nonprofit clients giving them web 2.0 presences that can easily be maintained by nontechnical users
- Consolidated 10 client web accounts into a virtual private server decreasing operational costs by 75%
- Recommended implementation of Google Apps and Salesforce to decrease administrative costs

*Database Web Developer:* Institute for Community Inclusion, Univ. of Massachusetts, Boston, MA (7/2005- 9/2008)

- Developed several PHP5 applications to meet the needs of multiple projects at the institute including:
  1. Survey engine to assist in the rapid creation and publication of web surveys for research data collection (original PHP5 classes)
  2. Course registration and attendance tracking system (PHP 5 in Symfony framework)
  3. Registration, calendar, and billing/payment system for institute-wide courses with API allowing the data to be used on multiple web domains
  4. Interactive and searchable Tax service locator- [www.masscashback.com](http://www.masscashback.com) (Gmap API and PHP5 classes)
  5. Internal website search engine
- Managed production & development LAMP web servers, including email system administration, handling spam with Apache's Mod\_Security, and Mailman
- Implemented source control system for application development with Subversion and Trac

*Consultant/Developer:* Freelance Consulting and Application Development, Boston, MA (9/2000 - 6/2005)

- Disability Law Center: Served as Expert Witness for plaintiffs in settlement with regional bank regarding accessibility of ATMs and bank's website
- Clew, LLC:
  1. Customized Drupal modules to develop a social networking site at Researchzilla.com
  2. Integrated Wordpress and PHPBB2 to create PassingNotes.com, a blog for the research community
- Alphasmart, Inc: Built hand-coded HTML website. Supported UBB installation for community of over 2,000 members.

*Technical Editor for John Paul Mueller,* Boston, MA (11/2002 - 8/2004)

- FrontPage 2003 All-in-One Desk Reference For Dummies. Indianapolis, IN: Wiley Publishing, 2004.
- .NET Development Security Solutions. Alameda, CA: Sybex, Inc., 2003.
- Accessibility for Everybody: Understanding the Section 508 Accessibility Requirements. Berkeley, CA: Apress, 2003.

*Web Developer/Technology Coordinator:* Marathon Ventures, New York, NY (11/2000 - 6/2002)

- Managed technical operations for small business focusing on building, hosting, and maintaining websites for nonprofits and other small businesses
- Analyzed the technical needs of clients and implemented cost efficient solutions with ongoing support

## Education

University of California, Berkeley, CA- Bachelor of Arts in Cognitive Science and Rhetoric