

Kevin Hallmark

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OBJECTIVES

To develop high quality software for the web with a focus on security, reliability, efficiency, and good user experience.

EDUCATION

University of Central Florida – BS Computer Science, 2002 - 2007

Minor: Business Administration

SPECIFIC SKILL EXPERIENCE

- **Web Skills:** xHTML, CSS, XML, DOM
- **Language Skills:** C, C++, Objective-C, Java, PHP, Javascript, Ruby, Python
- **PHP Frameworks:** Zend Framework, Cake PHP
- **Javascript Frameworks:** JQuery, Prototype, MooTools
- **Software Design Skills:** MVC design pattern, code library design, PHP Design Patterns
- **Web Services:** SOAP, XML-RPC, OpenID
- **API Skills:** Cocoa, CocoaTouch, C Standard Library, OpenGL,, MySQL C Library, PHP library
- **Database Skills** - Requirements Collection, Design, Table Normalization, Query Creation
- **OS Skills:** Mac OS X, Windows, Linux
- **Network Skills:** TCP/IP and UDP Protocols, HTTP
- **Technical Documentation**
- **Technical Presentation**

EMPLOYMENT

Independent Programming Contractor ----- June 2003 – Present

- Developed a custom Cocoa database management application using the mysql c library. Designed, and built from the ground up with MVC in mind. Database framework was developed to use cocoa bindings.
- Developed custom sites using Wordpress CMS suite
- Enhanced existing sites with new features and functionality (Sites were flat html, Drupal, Joomla, and Wordpress)

PHP Developer, Bonnier Corporation ----- Sep 2007 – July 2010

- Lead Developer on Usedboats.com php5 upgrade including front-end MVC using Zend Framework, secure credit card processing, a fully standards compliant front end (at time of launch), an authenticated SOAP service for managing affiliate inventory, XML and CSV data feeds, and database normalization.
- Ported over 20,000 videos from one streaming video provider to two new providers (Youtube and Brightcove), automated the process using the web services for each company
- Lead Developer for 4 launched Drupal site ports
- Supported development for 5 other Drupal site ports. – Added support for our single sign-on SOAP service to Java and PHP sites
- Maintained custom Drupal plug-ins and enhanced existing community plug-ins.
- Deployed multiple sites using Vbulletin and Rayzz community software.

Techranger, University of Central Florida ----- Mar 2003 – Sep 2007

- Converted professor notes in Word format to high quality standards compliant html.
- Maintained the University's webct system.
- Developed PHP applications for tracking work and tasks.
- Gave technical presentations to professors about online classes
- Presented about social media to university leadership from around the country for the AASCU Conference in 2006 and 2007

AWARDS

Eagle Scout

Apple Student Developer Scholarship to WWDC – 2005, 2006, 2007

IB Diploma

