

summary

Developer with over 10 years experience in the web environment, specializing in secure, rapid-deadline PHP, JavaScript, HTML5 and CSS3 projects, AJAX-based rich internet applications, and data collection / manipulation. Experience managing development and design teams. Total project development from back-end to front-end, including WPO.

employment history

owner / freelancer

feb 2011 - present
passive.ly LLC

Providing independent web performance optimization, web application development, consulting, and training. Specializing in front-end and JavaScript development.

mar 2008 - feb 2011
GripMedia Inc

lead web developer

Lead of web development / design team and senior systems administrator. Created PHP framework to accommodate high traffic sweepstakes and contest websites with millions of hits per month. Additional responsibilities included maintenance and development of new features for web applications including Flash-based quote system and XUL + AJAX CRM-ERP with PHP backends.

nov 2007 - feb 2008
GripMedia Inc

web development contractor

Maintained company and client websites including converting designs to semantic HTML and CSS. Developed AJAX-based quote and configurator RIA for leading machinery manufacturer. Designed cross-client HTML email campaigns.

jul 2005 - nov 2007
Perfect Apex
Technologies Inc

founder / ceo

Web development company specializing in purchase and improvement of existing sites with a focus on information products.

apr 2005 - mar 2007
US Secret Service

security consultant / ci

Provided training, consulting, and speaking engagements to US Secret Service and other law enforcement to assist in tracking credit card fraud and capturing identity thieves. Key player in evidence collection and suspect identification in Operation Rolling Stone.

jan 2004 - dec 2004
CompuMasters Inc

owner

eBay electronics and technology sales business. Managed all aspects of business including accounting, sales, product acquisition, shipping, and two employees.

education

Monroe Community College
2006-2007

AS, business administration

Graduated with honors. One class short of an additional degree in computer science.

Rochester Institute of Technology
2000-2003

computer engineering

Computer science 1-4, software engineering, m68k assembly, data structures, discrete math, VLSI design, calculus 1-3, physics 1-3

skills

languages

HTML + CSS (13 years)
PHP (11 years)
MySQL (11 years)
JavaScript (4 years)
Java
C, C++
XML + XUL

concepts / methods

CAN-SPAM compliance
COPPA compliance
model view controller
web performance optimization
REST / SOAP / XML-RPC
rich internet applications
semantic HTML
test driven development
unit testing
version control

lib / framework / web app

NodeJS
jQuery / jQuery UI
ExtJS
YUI
FCKEditor / CKEditor
WordPress
CakePHP
Drupal
MediaWiki
phplist
Piwik
vBulletin

software / admin / os

Adobe Suite / Photoshop
Apache
DKIM
git and SVN
Linux administration
MySQL
Windows, OS X