



# SKILL SUMMARY

- Website & Web Application Development
- RESTful API Development with PHP & JSON
- JavaScript & AJAX Development with jQuery
- LAMP Stack Maintenance & Administration
- MVC Development with CodeIgniter

- ExpressionEngine CMS Development
- Adobe CS, Sublime Text 3, Vim
- Version Control with Mercurial & Git
- Error Debugging & Problem Solving
- Code Commenting & Documentation

# PROFESSIONAL EXPERIENCE

#### Erwin Penland, Greenville, SC

PHP Developer August 2012 – Present Notable Clients: Advance America (2012-2015), Verizon (2012-2015), Denny's (2013-2015), Upstate SC

Alliance (2014-2015), NFL (2014-2015), Chick-fil-A (2015), Confluence Watersports (2012-2013)

- Developed and maintained websites, microsites, and web applications.
- LAMP work utilized object-oriented PHP 5.x using Codelgniter, MVC architecture, and MySQL.
- Developed custom APIs using the Flight framework and Runscope for API testing and debugging.
- Developed integrations with third-party APIs including NetAcuity, TranDotCom (SOAP), and others.
- Developed asynchronous web applications using AJAX by utilizing jQuery.
- Worked with a variety of CMS platforms including ExpressionEngine, WordPress, and Drupal.
- · Helped maintain and monitor (using Server Density) Linux web servers on Ubuntu and RHEL.
- Performance tuning of code, tables, and SQL queries for high-availability deployments.
- Helped mitigate security vulnerabilities by employing best practices, testing, and debugging.
- Researched industry trends to assist with development and promotion of best practices.
- Automated manual tasks and improved efficiency by implementing functional process changes.
- Managed development, quality assurance, and user acceptance testing environments.
- Helped maintain automated code builds and deployments using Jenkins.
- Assisted during hiring process for developers, and helped train and guide junior developers.
- Conducted peer code reviews on a regular basis to ensure projects maintained utmost quality.
- Maintained documentation and comprehensive code comments for other developers.
- Maintained code repositories with version control on Bitbucket using mostly Mercurial and Git.
- Quickly became the go-to problem solver by helping others solve their complex problems.
- Many projects followed the agile software development methodologies.
- Consistently finished projects quicker than estimated saving our company both time and money.

#### Hannush Enterprises, Greenville, SC Lead Web Developer November 2008 – August 2012

- Developed and maintained websites and web applications for a wide variety of clients.
- Handled both front-end (HTML/CSS/JS) and back-end (PHP/Joomla/WordPress) for every project.
- Worked on some projects written in Classic ASP and ASP.NET/C# for one client, Dixon Hughes.
- Researched best practices for SEO and ensured all code was well optimized and followed standards.
- Trained clients to update their own website within the Joomla and WordPress CMS platforms.
- Trained and helped guide junior developers to follow best practices and follow coding standards.

## Strategic Advantage, Holly Springs, NC

Web Developer June 2008 – July 2008

This was a short-term contract – I was offered a full-time position but did not want to relocate.

- Helped develop front-end and back-end code for the Phibro Animal Health Corporation website.
- Utilized various technologies including PHP, MySQL, HTML, CSS, XML, jQuery, AJAX, and SVN.
- Developed a custom flash image carousel that is still in use on the site today: www.pahc.com.
- Helped convert some legacy administrative tools from classic ASP to object-oriented PHP.

#### Apple A Day And Beyond, Greenville, SC

Web Assistant July 2007 – June 2008

- Assisted in customizing the Nutrition Warehouse Outlet website.
- Utilized various technologies including HTML, CSS, ColdFusion, and MySQL.
- Helped design, code, and send marketing email blasts to existing and potential customers.
- Helped the shipping department with printing, packaging, and shipping customer's orders.

#### Central Data Corp., Spartanburg, SC Member of Technical Staff August 2006 – March 2007

- Development work including front-end and back-end for the National Beta Club and Global Scholar.
- Utilized many technologies including HTML, CSS, Linux, PHP, MySQL, Memcached, and TortoiseCVS.
- Provided onsite technical support and troubleshooting assistance to the National Beta Club staff.
- Wrote a custom chat bot that asked students test questions and gave points for correct answers.
- Made an application for students to build their own personal web page by just point-and-clicking.

#### Nine2Five Records, Myrtle Beach, SC

Webmaster June 2004 – August 2006

- Designed and developed 9th Corner website including both front-end and back-end technology.
- Wrote a custom content management script using PHP/MySQL to help manage upcoming shows.
- Designed band logo and merchandise including t-shirts as well as CD labels and CD booklet layouts.

## **EDUCATION HISTORY**

#### **Greenville Technical College, Greenville, SC**

**January 2005 – August 2006** 

• Completed classes towards Associates of Applied Science in Information Technology.

#### Easley High School, Easley, SC

August 1999 – May 2003

- Maintained high school website, and became the web staff manager in 2001.
- Enhanced Academic Diploma, and graduated Mu Alpha Theta.

## **FINAL WORDS**

I first began developing websites in the mid-to-late 90's using popular tools of the time such as Expage, Angelfire, and Geocities. Oh, how times have changed, but even after all these years, I still maintain now the same passion for building websites that I had back then.

In fact, everyone that knows me well will tell you just that — I am very passionate about my work. I love developing websites and web applications, I love learning, improving, building, and tinkering, and I couldn't imagine having a more fitting career. Even after finishing up a full day at work, I often find myself at home working on my own personal projects late into the night. My goal is to find a company with employees that share this passion, where we can grow together and help cultivate success.