
Robert Packer

291 Red Oak Road · New Paris, PA
814-624-0867(H) · repacker@gmail.com

SUMMARY OF QUALIFICATIONS

- PHP, Perl, MySQL, Python.
- Redis server setup and replication.
- SphinxSearch server setup and indexing.
- SaltStack server automation.
- Linux/Apache/MySQL server setup/hardening (RHEL5, CentOS 5-6, Debian, Ubuntu).
- Windows, Linux Mint/Ubuntu, Mac OSX desktop usage.
- HTML, XHTML, CSS, AJAX, jQuery/AJAX.
- MVC design patterns (CodeIgniter, Zend), Subversion, Git, replication checking with Maatkit.
- Ffmpeg, mencoder, VLC, HandbrakeCLI transcoding.

Moderate or education level experience:

- Oracle database, SQL Server
- Networking setup and design

EMPLOYMENT

QAlpha Inc. - Programmer | Raleigh, NC (telecommuter)

3/15/2009 to Present

Highlights: PHP, Python, Perl; SVN, git; Code Igniter, Laravel; MySQL/redis/SphinxSearch, Ubuntu, CentOS. Mplayer, Ffmpeg, HandBrakeCLI.

Converted Perl scripts to PHP and/or rewrote them in PHP. setup systems using Ubuntu, CentOS 5/6, RHEL5. Setup the SVN servers and repositories.

Maintained the existing CMS which powered a high traffic site. Created new projects using Code Igniter and Laravel frameworks Setup and put into production a SphinxSearch installation. It was setup to search Sphinx then hit against Redis for the data. For Redis I installed and setup everything, then wrote all the Python import scripts to fetch data from MySQL, scrub the data and put into redis.

Wrote an API to interact with an external CDN network to clear cache, another API to provide an external company access to files for a side project and maintained transcoding system, converting videos to flv and mp4 from various formats.

Many more projects, ask for details.

Rogers Software Development - Programmer II | Fairbanks, AK (telecommuter)
3/15/2008 to 1/30/2009

Highlights: PHP/MVC programming for the Super Salon POS system and the iOffice back office suite by RSD

We did PHP programming which consisted of use of in house MVC framework mixed with a lot of AJAX for the Super Salon point of sale system.

Programming and db design for financial reporting, as required by Empire Beauty Schools, plus data analysis / trouble shooting multiple databases to track down data discrepancies for all Empire Education Group schools (nationwide).

Willetts Systems - PHP Web Developer | Cumberland, MD
2/2/2007 to 2/2/2008

Highlights: PHP programming for web sites

I worked with multiple design and advertising agencies to create back end programming. I would slice out Photoshop and Fireworks graphics and create PHP/CSS for the finished site. Plus I worked on creating and maintaining PHP custom content management systems.

Link Computer Corporation - Web Software Development Engineer | Bellwood, PA
7-25-2005 to 2-2-2007

Highlights: PHP/ASP programming for web sites.

I oversaw and provided input for programmers using PHP and MySQL while maintaining my own projects.

I did basic Linux administration, setting up Apache, virtual host domains, MySQL, PHP, Perl. I also did the normal server admin duties of updating securing and monitoring of the servers.

I did some ASP programming as well using SQL Server on Windows 2003 servers.

We created content management systems with PHP and ASP for new and existing web sites

LazerPro Digital Media - PHP Programmer | State College, PA
3-1-2005 to 7-22-2005

I did PHP programming of MySQL intensive web projects including e-commerce, forms, RSS feeds, banner tracking, content management, inventory management, etc. I also maintained and developed new portal modules, such as real estate listings, auto guides, and weather, RSS news feeds with XML, ecommerce and other sections common to portal sites.

I also had assistant system administration duties on Red Hat servers.

NRC Online - Perl/PHP Web Developer | Altoona, PA
4-1-2002 to 2-28-2005

Web programming using open source tools such as Perl, PHP, MySQL, Apache, Linux.

I did programming using PHP and MySQL for affiliate statistical programs. Built systems for purchases, referral commissions, and bonuses. I did Perl programming to interact with MySQL databases in various ways and used Perl to sort clean and extract data for list management.

EDUCATION

- Partial completion of BS for Computer Science at Mount Aloysius College
- 2004 AA, Computer Science, Programming (GPA: 3.68) Allegany College of Maryland
- Classes included networking setup and design, repair, Oracle 8i and programming

REFERENCES

- Available upon request