

Ryan Guthrie

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Relevant Experience

Possesses over 10 years experience in the different aspects of programming, web development and system administration. During that time I have developed scripts and applications using a number of different languages, including C++, Python, Perl, PHP, Go and C# for both web-based, mobile and desktop systems. I have worked heavily as well with Flash/AS3 on 2D games, 3D, Mobile and UI tools. Experience as a Linux System Administrator has given an especially strong understanding of web servers, database management, LAMP environments and the underlying networking systems.

Technical Skills

HTML5/CSS	Javascript/jQuery	Linux
Apache/Nginx	MySQL/MongoDB	Perl
Python	PHP	C++
Flash/AS3	Bash	Redis/Memcached

Experience Highlights

Senior Software Architect Paybook.com (January 2013 - Present)

<http://www.paybook.com>

- Primary developer of account aggregation framework to handle linking to variety of banks and services and formatting received data
- Various development on api backend such as implementing oauth for third party developers, analytics, administrative functions for logging and managing aggregation framework, multilingual translations for site and api text
- Worked on website frontend components in Javascript using jQuery, D3 and Angular for tasks such as creating analytical charts, linking to bank accounts, transactions and more.

Freelance Developer (2008 - Present)

<http://ryanguthrie.com>

- Worked on a wide variety of projects and scripts on request, in most cases responsible for all stages of development
- Most work had a heavy focus on a web interface, and used a combination of PHP/Perl with MySQL and Javascript
- Developed several Flash game and UI projects, including data driven Flash frontends with networking.
- Various projects include a full social network for community centers, mobile/web tool for real estate developers, Javascript mapping and visualization tools, phpbb mod for a chat room, image gallery with photo manipulation, rss news scraper, graphing/report tool for response times, signature image generator, flash 2d and 3d games, flash video tutorial system and more.

Programmer New World Brands Inc. (April 2008 - March 2009)

<http://nwbnetworks.com>

- Responsible for developing internal software and tools
- Primarily developed perl cgi and server scripts to carry out an assortment of tasks
 - Example: Designed an automated recharging system, with management backend for setting charge ratios, viewing a number of statistics and seeing charge histories
 - Example: Built a framework to manage multiple custom NOC monitoring utilities in realtime
 - Example: Built executive report and tools to view company wide revenue, cost, profit and more daily and broken down by vendor

Linux System Administrator TouchSupport LLC (October, 2005 - February, 2008)

<http://www.touchsupport.com>

- Worked as the top level support for all server issues, for over 750 servers and up to 10 support techs
- Responsible for security audits, software installation and trouble shooting anything that may occur
- Some responsibilities include bash, perl and php scripts to aid in monitoring and system admin tasks
- Also did support, light modifications, and troubleshooting for the cPanel software (cpanel.net)

Programmer C-SPAN Archives (February, 2005 - May, 2005)

- Worked as a PHP programmer, primarily on the Zen Cart based front-end of their site
- Developed an internal licensing system to integrate with Zen Cart, generate PDFs and automate the process.