

Jeff Welch

Atlanta, GA

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Technology professional experienced in all aspects of planning, deploying, and maintaining large-scale systems. A diligent leader with a history of running successful projects in IT automation, web development, desktop software development, and systems administration.

Technical Skills

Operating Systems	GNU/Linux, macOS
Scripting Languages	PHP, JavaScript, Python, Bourne, Ruby
Programming Languages	C, C++, Objective-C
Automation Tools	Autotools, Ansible, Puppet, Kickstart, OpenSCAP
General Skills	<ul style="list-style-type: none">▶ Planning, deploying, and maintaining internationalized software and systems that support millions of users world-wide.▶ Designing secure, optimized, and modern systems that are backed by tried and true standards and practices.▶ Combining web, desktop, and server-side technologies in unique and innovating ways.

Open Source Experience

Personal Projects	https://www.github.com/whatthejeff/
Major Contributions	phpunit , phpunit-documentation , phpunit-mock-objects , php-code-coverage , php-test-helpers , phpunit-website , comparator , exporter , php-timer , phpspec , prophecy , phpspec2-site , google-api-php-client , Pimple
Notable Contributions	php-src , hhvm , xdebug

Professional Experience

Chief Technology Officer CoffeeCup Software, Inc., Atlanta, GA	2012 - 2017
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Accomplishments:

- ▶ Pioneered a new line of cross-platform, responsive design software that earned millions of dollars and created a number of new partnership opportunities.
- ▶ Created a software development framework that lowered the cost of developing and maintaining software company-wide.
- ▶ Grew our low-cost hosting solution to support over 100,000 sites with millions of uniques a day.
- ▶ Automated our IT infrastructure so that our entire solution could be deployed in a variety of environments using a single portable executable file.

Technologies:

- ▶ C++, Objective-C, Boost, cURL, Qt, STLSoft, wxWidgets, WebKit
- ▶ JavaScript, Node.js, Connect, Grunt, Chai, Mocha, PhantomJS, Sinon.JS, Less.js, Bootstrap, Foundation, Ink
- ▶ Fedora, Red Hat, CentOS, VirtualBox, Anaconda, Kickstart, RPM, PAM, Audit, SELinux, OpenSCAP, systemd
- ▶ Gnu Make, Puppet, Ansible, Capistrano, Zabbix, Tivoli, AutoDMG
- ▶ PHP, Symfony, Zend Framework, PHPUnit, AWS SDK, Python, PyUnit, nose, toolz, Ruby, Bourne

VP of Web Development

2007 - 2012

CoffeeCup Software, Inc., Atlanta, GA /
CoffeeCup Software, S.L., Avilés, Asturias ES

Accomplishments:

- ▶ Designed and implemented a full-stack, web framework that lead to increases in performance, stability, security, and reliability.
- ▶ Restructured internal infrastructure by integrating and updating all systems in a way that improved efficiency and effectiveness company-wide.
- ▶ Worked as a force of change in the company by introducing modern techniques and standards in a variety of areas including planning, testing, version control, quality assurance, deployment, and automation.

Technologies:

- ▶ PHP, GD, Gettext, PHPUnit, Mustache, Smarty, Xdebug, and integration with a number of frameworks and APIs.
- ▶ Python, PyUnit/nose, Sphinx, virtualenv etc.
- ▶ JavaScript, jQuery, Node.js
- ▶ Red Hat, CentOS, Apache httpd, Capistrano, Bash/Python/Ruby scripting
- ▶ Subversion/Git with Trac (including authoring a number of plugins and hooks)
- ▶ MySQL, PostgreSQL, Memcached, MongoDB, SQLite

Web Developer

2005 - 2007

CoffeeCup Software, Inc., Corpus Christi, TX

Technologies:

- ▶ PHP, Smarty, PHPUnit
- ▶ HTML/XHTML, XML, CSS
- ▶ JavaScript with Prototype
- ▶ Red Hat Enterprise Linux and Apache
- ▶ Subversion and Trac
- ▶ MySQL

Founder, CEO

2002 - 2005

Prime Media, Corpus Christi, TX

- ▶ Founded company to fill a local need for quality website design and development.
- ▶ Managed all aspects of business administration.
- ▶ Consulted with local businesses, designed proposals, and sold web design services.
- ▶ Designed, developed, and deployed a wide range of websites and services for local businesses.
- ▶ Grew the company to be competitive with much larger local operations.

Education Experience

Texas A&M University of Corpus Christi

2003 - 2006

Major: Computer Science

Minor: Business Administration

GPA: 3.5+

Recommendations

<https://www.linkedin.com/in/whatthejeff>