

James Judge

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Objective: After 23 years of software development experience in the New York City metropolitan area I am ready to use my knowledge of all facets of web / application / mobile development to lead a team of creative and development engineers in the creation of media for the future to come.

Skills: Team Leadership, Time Estimation, Project Documentation, Project Testing, Linux, Windows, PHP, Python, Flask, Django, LAMP, Drupal, Codeigniter, Symfony, Laravel, Magento, CakePHP, Zend Framework, JQuery, Photoshop, ColdFusion, MySQL, Microsoft SQL, DHTML, Javascript, AJAX, JSON, ASP, Visual Basic, VB .Net, C# .Net, MooTools, NodeJS, Adobe Flash Actionscript

Learn Ubuntu (PHP Development)

1/2020 to Present

- The Video Voyager - Drupal site for live video streams hooked up to a traveling studio truck (Site in testing. Live next week)
- www.deafricausa.org – Drupal site for nonprofit org
- Video Voyager – Streaming service – From the ground up Symfony application utilizing AWS IVS, S3, ECS SMS and workmail
- Paypal integration and custom data capture for Drupal 8
- www.beenaturalacres.com – Magento E-Commerce Site
- AWS Management – EC2, Route 53, Workmail
- Linux System Administration – Shell Scripting, Perl Scripting, Python (Flask / Django) Apache, MySQL

FultonFishMarket.com (PHP Development)

8/2019 to 10/2019

- PHP development for e-commerce platform utilizing Magento
- PHP development using Zend Framework on warehouse management system
- AWS Management
- Automated testing with Selenium

USESI.com (PHP Development Lead)

11/2018 to 1/2019

- PHP development for e-commerce platform utilizing Magento (built in Symfony)
- Front-end development using jQuery, Angular, HTML5 and CSS
- Subject Matter Expert for data feeds
- Consuming feeds via AJAX
- Custom Magento plugin integration

- SQL Server and MySQL Database – researching ways to utilize NoSQL for storage

Apparel Business Systems (Lead PHP Developer)

1/2017 to 10/2018

- PHP, IBM DB/2, Apache, ExtJs and jQuery
- Source control using SVN
- Created API's for shipping
- Created and leveraged API's for Credit Card Processing
- Drupal 8 CMS Development
- Worked on Mobile App (HTML5) for iPad
- Perl Scripting

Solid Innovations, LLC (Startup, partial remote)

7/2016 to 12/2016

- RESTful API development, Drupal 8 for content display and management, Symfony, MySQL, Apache, Amazon AWS Management
- Linux and Raspberry Pi guru: DNS Masq, HostAPD, HAProxy, RabbitMQ and OctoPrint
- Python Application Development including 3d printer control and communication (Flask / Django)
- NodeJS server development including Video Streaming, Encoding and Distribution
- MySQL Database development and management including Migration to Amazon RDS
- Amazon AWS EC2 Instance creation and management
- Open source package integration specialist
- BitBucket / Git / Source Control and management
- Automated testing with Selenium

RevHealth (Contract, Development Lead)

1/2016 to 3/2016

- Drupal 8 CMS
- Utilizing Node.JS on the back-end and JQuery/CSS on the front end
- Managed deployments using Amazon OpsWorks
- Database Development using Amazon DynamoDB
- DNS Management using Amazon Route53
- Developed websites and Kiosk Displays for healthcare companies

Nickelfish (Contract)

6/2015 to 8/2015

- 3 Month Contract to catch up on www.coldwellbanker.com project that was behind schedule.
- Utilizing application framework KOI, Object Oriented PHP and MySQL

- Implementing front ends in jQuery, Angular, HTML5, Twig Templates, JSON and CSS3
- Drupal 8 module and template development for customized data views and data handling
- Experience creating distributable development environments using Vagrant
- Performance review including system and database changes to enhance site performance
- Integrated site authentication with Facebook sign-on

JamesJudge.info, LLC (Self-Employed)

**3/2013 to
Present**

- Providing support and development for applications in PHP, Perl and ColdFusion
- Utilizing application frameworks including Drupal 7 CMS (and various Drupal Modules), CodeIgniter, FuseBox, Cake and Zend
- Cold Fusion Custom Tag Creation
- jQuery and jQueryUI User Interface Design
- Microsoft SQL Server and Management, Oracle PL/SQL MySQL Database
- Shell scripting, Perl scripting, Python Scripting
- Automation testing with Selenium
- Unit testing with PHPUnit

Kaplan University (Contract, Remote)

**10/2014 to
2/2015**

- PHP Development Consultant utilizing Zend Framework in a LAMP environment and various front-end frameworks such as jQuery, Angular and Smarty
- High level object oriented programming on both front-end and back end
- 100% remote Agile Scrum team
- Git, SVN
- Automated testing with Selenium

University of Minnesota (Contract, PHP Lead)

**6/2014 to
10/2014**

- Object Oriented Perl development, jQuery, Git
- Oracle database server
- Apache management
- Single Sign-on using Shibboleth

Universal Printing Company (One year contract, On-site.) 2/2013 to 2/2014

- Object Oriented PHP Development on internal control systems
- Object Oriented Perl Development on internal control systems
- Invoice Management System (Perl, HTML, Javascript, MySQL)
- Job process flow management system. (PHP / Perl, HTML, Javascript, MySQL)

**The Louis Berger Group (Development Lead,
Resigned for lack of adoption of current tech)**

6/2012 to 12/2012

- Lead a team of 3 developers and a part time graphic designer
- Senior Level PHP Developer working on a team with one other senior level and two junior level developers utilizing Object Oriented PHP to manage internal systems for accounting, HR and a general intranet.
- Evaluate, tested, recommended, implemented and integrated with the company's custom framework a search engine to search through resumes for the HR department (PHP, HTML, Javascript, MySQL)
- Developed an on-boarding document system for new hires to fill out their on-boarding documents on-line before starting work. (PHP, HTML, Javascript, MySQL)
- Worked on enhancements on many internal control system forms and databases. (PHP, HTML, Javascript, MySQL)
- Worked with and made additions to custom framework using object oriented PHP 5.x and MySQL. Upgrades including a new class inheritance that upgraded view of html fields with an option to automatically highlight specific terms.

**Tri-Power Consulting Services, LLC.
(Contract, Patents available for review,
Development Lead)**

10/2010 to 5/2012

- Spearheaded application development and managed a contracted graphic designer
- Developed website and back-end database for job placement (PHP/MySQL)
- Developed import/export routines to take data from suppliers and bring it into job placement site. (PHP/MySQL)
- Developed custom online signature capture system (PHP, Flash, MySQL)
- Developed employee time and expense tracking system (PHP/MS SQL)
- Developed online device management system for proprietary internet connected devices (LAMP - RHEL 5)
- Developed communications protocol between proprietary devices and RedHat Linux server
- Developed custom TCP listener in NodeJS to accept communication from proprietary devices.
- Patent number available upon request

Short-Term Projects

02/2009 to 10/2010

- Lead on all projects working with various graphic designers and other contracted developers
- Website created for ImmuneXL Dietary Supplements
- Website Created for Bee-Alive Health and Beauty Projects
- Website Modifications for RampUp Technologies
- Website Modifications for Buzztxt Marketing Services
- Website Modifications for HookupFeed Marketing Services
- Database creation and modification
- Android Enabled (Google) Cell Phone Application Development
- Coldfusion Database Applications for Xcitek (Calculators and information look-ups)

- .Net, AJAX, Classic ASP, Coldfusion, Java and PHP
- Windows Server and Linux Application Development

**Franklin Credit Management Corp.,
(Contract, Laid off - Mortgage industry crash)**

08/2008 to 02/2009

- Project lead working with graphics, database and development assets.
- Hired by Transcend to work on CRM systems and Process Flow Management Systems using ColdFusion MX7 and 8 for Franklin Credit Management Company.
- Supported, maintained, and upgraded classic ASP applications to Coldfusion.
- Upgraded old Visual Basic Script tasks to ColdFusion scheduled tasks.
- Worked with vendors APIs to develop transfer and communication links replacing old FTP transfer systems with web services.
- Worked as project lead directing two developers.
- Wrote custom SQL Server stored proceduresmr MS SQL and Oracle PL/SQL
- Taught database programmers to use SQL Server Integration Services packages to replace old DTS Packages after upgrading from SQL 2000 to 2005.
- Laid off due to mortgage industry crash

**AIG Network, Cedar Knolls, NJ
(Permenant, resigned to pursue consulting)**

05/2007 to 07/2008

- Developed web based applications and web enabled applications in Classic ASP, ASP.Net, Visual Basic 6, SQL Server Integration Services, VB.Net and C#.Net.
- Managed database servers.
- Developed automated systems that connect to feeds from doctor's offices and feeds from major insurance companies and process the data communications between the two in a combination of VB .Net and C# .Net.
- Managed and maintained large scale web based application for insurance claims processing and tracking in a combination of VB .Net and Classic ASP.
- Managed and maintained C# .Net digital document management system.
- Wrote API DLLs for clients to easily interface with us via web services and ftp/http requests

Short Term Projects

05/2006 to 05/2007

- Network, Database, Website, and Software Development Consulting. Worked with major banking firms as well as small businesses.
- Financial software for companies in the financial district of Manhattan using Cold Fusion with custom Java CFX Tags and a SQL back end such as cost basis calculation software and a class action search database
- Data Integration projects combining data from a legacy system (PDP 11 using software written in BASIC) with data from a FoxPro data warehouse.
- Template driven high-level e-commerce packages using ASP and CSS
- Dynamic mass mailing applications in VB .Net
- Web site management desktop software in VB .Net
- More information available upon request.

HSH Associates, Pompton Plains, NJ
(Perm, Resigned to pursue consulting)

06/2003 to 05/2006

- Upon completion of my year on scholarship at Valley Forge I Developed windows software packages as well as internet based applications for HSH.
- Graphic Design for websites and applications
- Programming in languages such as Perl, ASP, Visual Basic 6, Visual Basic .Net, Visual C# .Net, Cold Fusion, Microsoft Visual Foxpro, HTML, Javascript, VBScript
- Automation of basic daily tasks using VBScript.
- Financial calculators (APR, Amortization, Credit Score, etc)
- Mortgage data tracking systems and data delivery systems
- Server management, Network architecture and management
- .Net Web Services

Simple Solutions, Help Desk, Kinnelon, NJ

05/2000 to 06/2002

- Webmaster and development manager
- Managed, coded, and maintained 50+ web hosting client' websites.
- Developed early e-commerce websites
- Developed early web community sites
- Managed and maintained Windows NT and Unix/Linux web servers, mail servers, DNS servers and dial up access servers.
- Computer building and repair
- Computer networking

HSH Associates, Butler, NJ

09/1997 to 03/2000

- Web Design, Javascript, Perl, ASP, and Visual Foxpro Development.
- Unix and NT network integration assistant.
- Worked directly with CEOs and Presidents of hundreds of major mortgage banks to create web presences for them.
- Developed an advertising forum that connected consumers with major mortgage companies and allowed them to compare rates and services, as well as send information to the companies as a "sales lead" for pre-qualification purposes.
- Developed JAVA applets for streaming mortgage rates and statistics from HSH and their advertisers to websites around the world.

Education: Valley Forge Military College - 1 year of coursework completed.
New Jersey Institute of Technology - 1 year of coursework completed

Affiliations:

Valley Forge Military College Regimental Band

07/2002 to 05/2003

- Front Line Snare Drummer
- Concert Percussionist
- Played Silver Taps Ceremony at WTC 9/11 Anniversary
- Played a concert for the President of the United States
- Attended Valley Forge Military College on scholarship for musical ability.

Bloomingtondale Cornet Marching Band

02/2000 to 09/2002

- Concert Percussionist
- Marching Snare Drummer