

Vern Six

Senior Software Developer

Your company could use my help! Let's talk soon!

<http://VernSix.com>

Phone: 254-300-VERN (8376)

**I am a Full Stack Developer
with 22 years experience
building high-performing,
scalable, enterprise grade web
applications.**

I have been working daily with Linux, Apache, MySQL and PHP (LAMP Stack) for the past 22 years. I have extensive knowledge of many different PHP and MVC frameworks including Laravel, Cake, Zend, Code Igniter, Kohana, Slim and my own framework...
iPinga

I have an iron clad understanding of Object Oriented Design and practices. In addition, I am very solid in HTML, CSS, Javascript, jQuery, Ajax, Rest, Web API Design and much more. I'm not merely a "script kiddie", I write full fledged web applications from the ground up on a daily basis.

I also have a good knowledge of Node.Js and the MEAN (Mongo, Express, Angular and Node) Stack.



Skills Summary

Being a software developer in today's fast paced development world requires continual exposure to a variety of skills, as well as a passion for constantly learning new skills. Below is a list of some of technical skills I bring to the table, along with an indicator of how many years experience I have using each.

PHP (20 yrs)

PHP is one of the most widely used server-side scripting languages, and is perhaps the most popular programming language in use today.

I have been hand-coding in PHP since 1997. You won't find anyone more solid in this language. I have extensive knowledge of a wide variety of PHP frameworks like CodeIgniter, Laravel, Zend, Cake, Kohana, Slim and my own MVC framework iPinga.

Mongo (5 yrs)

MongoDB is a document-oriented database. Instead of storing data in rows in a table, like a relational database, it stores data in a collection of individual documents.

In MongoDB, a document is simply a big JSON blob with no particular format or schema.

I have been using MongoDB regularly since 2012. As of this writing, I have multiple production systems using this database platform.

MVC / OOP (15 yrs)

In object-oriented programming (OOP), model-view-controller (MVC) is the best design pattern for successfully and efficiently relating the user interface to the underlying data models.

I have been developing with these proven methodologies for over 15 years on a daily basis.

JavaScript (22 yrs)

JavaScript is the most commonly used client side scripting language.

In the past 22 years, I would be hard pressed to recall a single web site or application where I didn't use JavaScript. I have a very solid grasp of ES6 and all aspects of this very powerful scripting language.

MySQL (22 yrs)

LAMP (an abbreviation for Linux, Apache, MySQL, PHP) became the leading open source web platform early on. A large majority of popular websites, like Facebook, Google, Twitter, YouTube and Craigslist, use it in their web presence.

I have been using MySQL since 1995.

Ajax (12 yrs)

Ajax is a set of web development techniques using many web technologies on the client side to create asynchronous web applications. Web applications can now send and receive data asynchronously without interfering with the display and behavior of the existing page.

I have been a champion of Ajax since its inception, and have used it extensively for the past 12 years. It is a crucial part of most web applications I have written.

React Native (2 yrs)

React Native lets a developer build mobile applications using only JavaScript. It uses the same design as React, letting you compose a rich mobile UI from declarative components.

Since React Native came onto the scene in 2015, I have been using it to develop cross platform (Android, iOS) phone applications and front ends for numerous APIs.

REST API (12 yrs)

RESTful web services are a way of providing interoperability between computer systems on the internet.

I have extensive first-hand knowledge of working with many different APIs as well as building them for my clients.

APIs I have used include, but are certainly not limited to, AimTell, BoomTrain, OneSignal, PayPal, BrainTree, Authorize.net, FirstPay, QuickBooks, Google Maps, Google Analytics, Garmin, Facebook, Twitter and countless others.

Node.js (2 yrs)

Node.js is an open-source cross-platform JavaScript runtime environment for executing servers-side JavaScript code.

I was first exposed to Node.js in 2015 and have written numerous applications and APIs with it. I find this platform to be the most exciting development platform to come along in a very long time.

Linux/Apache (20 yrs)

Linux is without a doubt the most widely used server operating system. It is estimated that over 90% of the websites on the Internet today are running some form of Linux.

I have been using Linux for all my own servers for over 20 years using Apache as the webserver software. I also have some experience using NGINX.

My personal development computer is running Ubuntu 16.04

jQuery (11 yrs)

jQuery is a cross-platform JavaScript library designed to simplify document navigation, select DOM elements, create animations, handle events and develop Ajax applications.

I have used jQuery routinely since 2006, shortly after it came out.

Much more...

The above technical disciplines are just a few of the wide range I bring to the table. I also have vast experience with API development; server configuration and management; countless developer tools such as Git, SVN, etc.

I routinely work in teams as an additional resource to a company's own staff, as well as independently.

Clifton Strengths Assessment

Gallup research proves that people succeed when they focus on what they do best. When they identify their talents and develop them into strengths, people are more productive, perform better, and are more engaged.

Gallup's Clifton Strengths assessment is the premier strength assessment available anywhere. Below are the four strengths this assessment identified as my strongest characteristics. The narratives, under each, are from Clifton Strengths assessment.

STRATEGIC THINKING

People exceptionally talented in the strategic theme create alternative ways to proceed. Faced with any given scenario, they can quickly spot the relevant patterns and issues.

RESPONSIBILITY

People exceptionally talented in the responsibility theme take psychological ownership of what they say they will do. They are committed to stable values such as honesty and loyalty.

RESTORATIVE

People exceptionally talented in the restorative theme are adept at dealing with problems. They are good at figuring out what is wrong and resolving it.

FUTURISTIC

People exceptionally talented in the futuristic theme are inspired by the future and what could be. They energize others with their visions of the future.

Client Testimonials

Numerous client testimonials are available on my website. Specific references can be provided AFTER an interview.

Code Samples

Please visit <http://iPinga.com> to see my PHP code examples and the MVC framework I created from scratch.

My GitHub account link is <http://github.com/vernsix>. I was recently asked to complete a code test to demonstrate my talents of thinking quickly and ability to code. This code test and running code can be seen at my site <http://TheFizzBuzz.com>

Work History

Senior PHP Developer & MySQL Expert

Vern Six & Associates

January 2002 – Present (15 years) | Fort Worth, Texas

Senior Developer for numerous small to medium sized clients. As a contractor I have assimilated into existing companies' teams. I have extensive full-cycle experience designing, crafting, developing and testing feature rich web applications written in PHP OOP / MySql in both LAMP and WAMP platforms.

Developed many types of web applications and services using the latest technologies such as HTML5, CSS, AJAX, JSON, XML, MVC, JQUERY, JavaScript, BootStrap, ReactNative, etc. Extensive experience using many different development frameworks such as Laravel, CodeIgniter, Zend, iPinga, CakePHP, etc.

Very comfortable with CMS platforms like WordPress and Joomla as well. Have written numerous plugins, templates, etc for these platforms.

Senior Software Developer

Jumping Party Franchising Company

December 2003 – February 2008 (4 years 3 months) | Fort Worth, Texas

Programmer / Developer for a family owned chain of indoor inflatable party centers. Responsible for all aspects of internal software development as well as documentation, networking, training and deployment. Responsible for all aspects of computer installation, repair and maintenance including networking, firewalls, web servers, application servers, etc. Extensive use of the Joomla Content Management System with MySql and PHP. Designed and helped develop ASP.NET reservation application for franchisees to use as the life blood of their business.

Senior Software Developer and Database Administrator

Fundamental Data, PLC.

August 1998 – February 2002 (3 years 7 months) | London, England

Developer for an international, United Kingdom based, investment data provider. • Responsible for all aspects of this company's Internet presence including server configuration and maintenance • Designed, developed, and implemented a comprehensive web-based database application, to replace existing WAN solution originally written using Clipper • Created several visual components as needed • Utilized MS-SqlServer and Advantage SQL Database Server as back-end database platforms. • Responsible for all SQL database administration • Managed all other programmers' design and development efforts on this and other projects.

Expert Witness

Fundamental Data, PLC.

July 2000 – August 2000 (2 months) | London, England

Testified as an expert witness in a software development lawsuit filed in London, England

Senior Software Developer

CenTex Computer Consulting

March 1996 – December 1998 (2 years 10 months) | Round Rock, Texas

Supervised all custom software analysis, design, development, implementation and training for clients. • Worked primarily with CA-Clipper and Delphi to solve database and telecommunication needs for clients located around the globe.

Senior Software Engineer

Texas Comptroller of Accounts

June 1995 – April 1996 (11 months) | Austin, Texas

Contract Programmer / Analyst: Duties included overseeing and maintaining several tax systems written in Clipper (S87 through v5.2e). Assisted with the takeover of the Treasury Department by the Comptroller Department. Awarded 'The Texas State Small Entrepreneur of the Year' award for my efforts.

Technical Project Manager

Associates Bancorp – Home Mortgage Division

August 1993 – July 1995 (2 years) | Irving, Texas

Technical Project Manager for a large USA based mortgage company • Oversaw the technical design and programming of all PC based “business support” applications by a team of nine programmer analysts • Developed very comprehensive credit decision making systems by directly interfacing with the three major credit bureaus • Interfaced with various U.S. Government agencies to comply with such reporting as the Home Mortgage Disclosure Act (HMDA), etc.

Contract Catastrophe Management Specialist / Software Developer

National Association of Independent Insurance Adjusters

February 1992 – August 1993 (1 year 7 months) | Austin, Texas and Miami, Florida

Designed and developed a comprehensive catastrophe management software system for the home and auto insurance industry • This system had its first real-world test during the Hurricane Andrew catastrophe in South Florida in 1992 and has been in use by three major insurance carriers ever since • Responsible for complete setup of On-Site Catastrophe Management Offices for two major insurance companies during Hurricane Andrew • Received award from FEMA for efforts during Hurricane Andrew's aftermath.

Director of Data Processing

Kavanaugh Securities

October 1990 – February 1992 (1 year 5 months) | Dallas, Tx

Designed and implemented several multi-user systems in Clipper and C for a Novell Netware network. • Managed all needs and support issues of the Data Processing Department ranging from systems design and programming to support of third party software such as Word Perfect, Lotus, Windows, Novell Netware, etc.

Senior Software Developer

ARCO International Oil & Gas

September 1989 – October 1990 (1 year 2 months) | Plano, Texas

Duties included building Gupta SqlWindows applications in a client/server environment connecting to a DB2 host with a heavy use of SQL. • Main application was an accounting system to interface with the client's subsidiary companies in Jakarta, Indonesia.

Senior Information Management Officer

United States Army

August 1985 – August 1989 (4 years 1 month) | Ft Bliss, El Paso, Tx

Senior Information Management Officer for the PATRIOT Missile Department of the United States Air Defense Artillery School (USADASCH) at Fort Bliss Texas • Oversaw the design, programming and implementation of all data processing aspects of this military training facility • Managed a team of sixteen data processing professionals. Returned as a civilian to speak and lecture at various military training facilities about data processing needs of those unique military bases and programs.

Education

Indian Hills Community College (1983-1985) – Ottumwa, Iowa

Major: Computer Programming

El Paso Community College (1985-1989) – El Paso, Texas

Major: Business Administration

Personal Information

Personal Information: I am a proud and honorably discharged US Army Veteran. I am a certified Army Survival Expert and former Army exhibition and competition marksman. I am married and have three adult children.

Hobbies: Camping, fishing, hunting, Nascar, and anything outdoors. I am a National Weather Service Certified Storm Spotter as well as a HAM Radio operator (callsign: KV5SIX) and an active ARES and RACES volunteer. <http://qrz.com/db/kv5six>

Travel / Relocation: I have over 4.4 million air miles and have been in 88 countries in my lifetime. I love to travel.

Spoken Languages: English & Spanish