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SUMMARY

20+ years general computer programming, software, analyst, and systems experience, with 8+ years web and PHP / MySQL development, both back-end and front-end. I've recently spent 10 years as IT Manager, Software Engineer, and Web Developer for a small mortgage office in Clearwater FL, and I have the B.Sc. in Computer Science from U.S.F. (Tampa FL).

- Extensive hand-coding experience in PHP 4/5, HTML / CSS / JavaScript / AJAX / XML / JSON
- Extensive web design with Dreamweaver, FrontPage, Adobe Flash, and other software tools
- Programming Enterprise-level PHP sites from scratch, update and maintain current sites and scripts
- Database design and maintenance / flat-text / SQL / MySQL / SQL Server
- Languages: Visual Basic (VB), C / C++ / C#, Java, also PERL, COBOL, Pascal, Ada, Modula-2
- IDE's: Unix / Linux (various flavors), Microsoft Visual Studio (.NET), PowerBuilder
- Merchant account e-commerce API's: PayPal IPN, Authorize.net AIM/CIM, SlimCD
- Win32 DirectX, OpenGL, Graphics and Game Programming (www.VazGames.com)
- Working 3D Graphics Engine in C / OpenGL (www.VazEngine.com)
- Excellent written / oral communication
- Team player familiar with version control systems like Subversion (SVN)

RECENT PHP WEB DEVELOPMENT PROJECTS

- Established / maintains SellerHelpsBuyer.com (2007 to present) fully hand-coded PHP Real Estate site, developed both front-end and back-end totaling about 14,000 lines of code with 50 PHP files in a national property MySQL database (an MLS type system) covering all fifty states
- Completed a custom CMS (Content Management System) hand-coded in PHP / MySQL running on a dedicated Linux (Red Hat / CentOS) server for a non-profit science group, project was six months (Feb 2009 to July 2009), involved about 200,000 lines of PHP code in 300 separate PHP / HTML / CSS / JavaScript files written from scratch for four unique inter-related educational science sites (K8, High School, College, and a main portal site), a Moodle integration with three of the sites (an online education PHP package), a ZenCart implementation to sell materials online (books and science supplies), a complete e-commerce PayPal IPN response system, and a back-end admin section to maintain the users, form data, job applications, file uploads, online courses, PayPal transactions, along with other sensitive information
- Added e-commerce Authorize.net integration for an Internet startup (Sept 2009) using their AIM (Advanced Integration Method) and CIM (Customer Integration Method), written in PHP with XML to communicate with Authorize.net web services
- Developed and connected a PHP / MySQL site (Jan to Feb 2010) with an iPhone app communicating with the JSON protocol, the site I created had a full login / registration system, user profile, admin side, and caller dispatch for emergency calls made available for university and college students
- Established / maintains CrescentLakeApartments.com (2005 to present) automated PHP site for owner of St. Petersburg FL apartment complex, runs on a flat-text database with admin section that allows uploads of pictures for the apartments / properties, their prices, occupancy status, online applications, and other data
- Established / maintains BrokenCredit.com (2006 to present) Free Credit Repair Blog using WordPress / PHP / MySQL / custom CSS and tweaks, receives about 100,000 visitors monthly
- Added e-commerce Authorize.net integration, improved search, login / registration, payment and custom PHP / MySQL edits to National Qualified Collector Registry (CollectorRegistry.com), a site that audits, archives and makes available drug testing collector qualifications and documentation
- Customized Flash video (FLV) site on a Mambo / Joomla PHP Content Management System package
- Websites R and B Tree Service (RNBTreeService.com), Homer Claytor, Inc (HomerClaytor.com) General Contractors, and BPS Direct Marketing Services (BPSDMS.com) Direct Mail/Print

PROFESSIONAL EXPERIENCE

Mortgage In Minutes Inc, Clearwater FL, 2000 - Present Information Technology Manager, Software Engineer, Web Developer

- IT Manager making all software and hardware decisions for the company, maintaining all computers and networking in the office, and working with Loan Officers (we had over 100 at one time)
- Established MortgageMinute.com (MortgageInMinutes.com) company web site
- Maintained over 300+ domain names, seven shared Linux hosting sites, one dedicated Windows Server hosting site with PLESK interface
- Maintained online Lender List (HTML), Mortgage Forms (HTML / PDF), marketing strategies for Loan Officers
- Designed and tested online 1003 Mortgage Application form in PHP / HTML which generates and saves a Byte Mortgage (version 4.4) text file from 1003 Mortgage Loan data, used by hundreds of Loan Officers on their custom sites
- Designed and tested an .htaccess password protection system in PHP / HTML
- Designed and tested an online version of a Florida Do-Not-Call list checker in PHP
- Invite, an online refinance calculator (FHA and conventional) that plays a video response in JavaScript / HTML with Real Media / Windows Media
- Streaming videos / Adobe Flash / Windows Media / Real Player / DVD for Lender Account Executives
- Working with video / audio editing software: MS MovieMaker, Adobe Premiere, Sony Vegas, Cool Edit Pro, Audacity, various video / audio / DVD converters
- Jumbo, a PHP / JavaScript / HTML site for generating a Good Faith Estimate for Jumbo Loans with a small online chat app (PHP / HTML frames based)
- Created apps in Visual Basic (VB6) for Do-Not-Call Number text processing, scrubbing, and deletion of duplicates involving millions of phone numbers; HTML scanning / saving of ads in an Access (MDB) database; Byte Mortgage software helps for Loan Officers; Calculating amounts for UFMIP (Upfront Mortgage Insurance Premium) letter values, ARM letter values, FIXED 1.25 letter values, and other small apps for improved marketing and business strategies

ADDITIONAL EXPERIENCE

Tri-City Optical, 1999 - 2000 IT Manager, Software Engineer

- Troubleshoot PC problems, established TriCityOptical.com, maintain lens inventory

Franklin-Templeton with Olsten Staffing, 1999

- IT and computer operations for File-Net system (Windows NT), maintain account information and mail correspondence

Eckerd Corporation / Tascor, 1996 - 1998

- IT and computer operations, maintain database of drug prescriptions and various forms

Financial Telesis, Tampa, FL, 1994-1996

- COBOL programming, computer operations, process credit cards and checks, mail correspondence

U.S. Attorney's Office (Tampa through USF Co-Op), 1989-1990

- DBase and COBOL programming, PRIME minicomputer, computer operations, backups, reports, special projects

EDUCATION

University of South Florida (USF)

Bachelor of Science (B.Sc.) Computer Science

Courses include: Data Structures, Analysis of Algorithms, Computational Geometry, Linear Systems, C and COBOL Programming, Computer Architecture and MIPS Assembly, C++ Software Systems Development

St. Petersburg College

Associate of Arts (A.A.) Computers/Engineering

Courses include: C Programming, Visual Basic I and II, and Java Programming I and II

Resume, Programming Projects, Work Samples online at PhilVaz.com