JAMES MARTIN

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**EDUCATION:** Bachelor of Arts, University of Connecticut, Storrs, CT. 1991.

Chubb Institute (Mainframe Programming Certificate), Parsippany, NJ. 1996.

Currently seeking Microsoft Certification (MCSD-.Net with focus on web development).

**EXPERIENCE:**

**EastCoastTechnical Services, 8/2008 to Present**

Providing computer consulting services to homeowners and small business including, but not limited to, web site development, hardware upgrades, windows programming, windows operating system re-installation and configuration, system backups, system optimization and performance tuning, wireless networks and much more.

 Adobe CS6 Creative Suite

 PHP/MySQL

 ASP.NET / SQL SERVER

 Microsoft Windows XP, Vista, 7

<http://eastcoastech.com/> **(In development, hotlinks under Technologies functional)**

**Resort Management Systems/Advanced Management Systems, Charleston SC 3/2007 to 7/2008**

Over two decades old, Resort Management and Advanced Management Systems has provided vacation rental software and is installed in 27 states in the continental US, Canada, the Caribbean and Hawaii. As a programmer/analyst my responsibilities included source code analysis, inventory and debugging, the ultimate goal being a system rewrite of the legacy database rental and timeshare management system. While at AMS I was able to identify and fix bugs in the main online booking, session manger modules and maintain and expand some reports. I was also able to assist in developing cutting edge Joomla v1.0 websites, one a rewrite of the company information site, and one a production site template for future endeavors. Utilizing custom PHP scripts with pre-assembled JavaScript modules and plugins, the Joomla framework enables rapid application web development and content management. Authored the “availability calendar” in PHP script. Unfortunately, due to economic considerations, the idea of rewriting the core legacy database into a modern web driven application has been postponed indefinitely.

 Joomla v1.0,v1.5 Installation and Administration

 SQL Server 2008

 Microsoft Visual Studio 2008 (.NET)

 PHP v5.2 Installation, Administration and Scripts

 MySQL v5 Installation, Administration, Schemas, Procedures, Queries etc.

 XHTML, XML, JavaScript, Document Object Model, Cascading Style Sheets

 Optimum Database Programming and Reporting

<http://www.vacationrentalsoftware.com/> Joomla Rewrite of old company informational website

<http://www.seasidebeachclubcondos.com/> New Production Joomla Site

<http://resortquestkiawah.com/> Local Production Site

**Exceed Communications 524 Broadway, NY., NY. 12/1999 - 9/2001**

Responsible for design, maintenance and expansion of front-end GUI for a proprietary database driven page-rendering system (Instant Logic) written in Visual Basic version 6 and C++. Exceed was also responsible for ‘Toadnoad’ a precursor to many of today’s widely used peer to peer file sharing networks such as Napster and Limewire. Web pages are parsed and assembled using SQL database driven scripts, containing fields of objects, HTML, VB and JavaScript rendered by database parsing routines into dynamic web sites.

 Microsoft VB6/COM, ActiveX (OCX and DLL) and Object Oriented Design

1. Heavy SQL Server (v.7) stored process and T-SQL
2. Relational Database Design / Data Modeling

 Responsible to write a SQL DTS package with several ActiveX Scripts and stored procedures

1. ASP Pages with VB/JavaScript and embedded objects

 Macromedia Flash, MX/Fireworks, Paint Shop Pro

 Basic Network Wiring and setup (Routers, Hubs, Switches, NIC Cards)

 IIS/FTP Administration and Setup

 Good working knowledge of Visual Interdev and FrontPage (HTML, ASP, VBScript, JavaScript)

 Windows NT, Windows 2000 Server, Windows XP

 API programming and system registry

**Consulting Projects 10/97- 12/1999**

**Brands Direct Marketing, Shelton CT.**

Lead developer for the “Pipeline” order fulfillment application. Specifically, I was responsible to automate the association of SQL Stored Proc Input Parameters with various Crystal Reports utilizing a routine written in Visual Basic and ultimately deployed as an OCX custom control.

 Authored “Parameter Wizard”-OCX Custom Control and documentation

 Visual Basic (v.6) report interfaces using ADO

 Crystal Reports (using Stored Process with input parameters)

 VB6, SQL Server 7; OOP / COM / ADO

 Stored Procedures, Triggers

 NT 4 Server and IIS Administration - Users, Groups, Shares, Sites, Virtual Directories some TCP/IP etc.

 Component Business Objects - design, development and deployment via VB / MTS

 Good working knowledge of ASP/VBScript/HTML and Visual Interdev

**Merrill/Executech, Norwalk CT.**

Developed case tracking and reporting system for document Management Company which creates image libraries for the legal profession, enabling lawyers to access legal documents online. I also created time tracking system for tasks in the document processing queue.

1. Microsoft Access / VBA
2. Relational DAO Model with security and user manager
3. Context Sensitive Help system, Windows Help Compiler

**TIAA / CREF, 46th and Lex, NY. NY.**

Year 2000 source code analysis (i.e., inventory, impact analysis, remediation, baseline, regression and Y2K testing, redistribution).

 SQL Server 6.5, VB3 and VB4, Technical Documentation, report directly to management

**GAB Robins North America - 9 Campus Dr. Parsippany, NJ. 6/95 to 9/97**

Database management, batch processing, network administration, programming and reporting for vehicle inspection division working between General Motors and major car rental agencies (Hertz, Avis, National etc.). Primarily responsible to invoice GM on a monthly basis (approximately 1.5 million dollars) for vehicles inspected, and to provide vehicle damage reports to management. Disputed inspection rates, up to 18% rejected before inception, were reduced to about 4% with the implementation of my national database and invoice program.

1. Project leader – VB and Clipper programs that manage several major accounts
2. Experience programming in Visual Basic / Jet for Fujitsu pen based vehicle inspection programs
3. Responsible for verification, staging and loading of data received daily from ITS inspection sites nationwide
4. Transitioned mainframe COBOL to xBase for use with personal computers
5. Responsible to expand and maintain ‘Master Control Program’; LAN supervisory program in Clipper 5.2e
6. Substantial Hardware Experience (cards, hdd’s, modems, memory etc.)
7. VB 3 and VB 4, Cobol II and PC Based Cobol, Btrieve, Clipper 5.2e, Novell 3.x, Windows for Workgroups 3.x

**AT&T - 412 Mt. Kemble Plaza Morristown, NJ. 6/94 to 5/95**

I assisted a consultant with a program to identify market opportunity and customer winback objectives for international toll calls in four major markets for Global Consumer Services Division. Data analyzed at the zip code level to align and overlay market sectors with geographic and demographic data. I assumed responsibility for this project after 2 months. Clipper / xBase, data parsing routines and screen writing. In addition provided technical support to upper level managers.

1. Co-authored “Zip Code Tool”, a market analysis program
2. Responsible to install / troubleshoot system software / hardware and optimize system performance
3. Advanced MS Office, Clipper 5.2, Windows for Workgroups 3.x

**Interiors Only, Stamford CT. 6/91 to 5/94**

1. Proprietor of small residential painting / wallpaper hanging company

**INTERESTS:** Guitar, Restoring homes and cars, Aviation, Solar Energy