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SKILLS:

<u>Software/ Languages</u>	<u>Platforms/ Operating Systems</u>	<u>Services/ Consulting</u>
<ul style="list-style-type: none"> • JavaScript, Node.js, DHTML, XML, JSON • MySQL 4 and 5 • SQL, Transact-SQL • Perl, PHP • Content Management Systems (WordPress, Drupal, etc) • Visual Basic, VBA • MS Access 97-2010, Foxpro 7 • Crystal Reports • A variety of legacy Languages 	<ul style="list-style-type: none"> • Linux (various flavors) • Microsoft Windows (All client and server versions) • Apple OS X (all versions) • MS-DOS 3-6.22 (legacy) • Microsoft Exchange • Scalix / Kolab Groupware • OpenVPN • OpenWRT/DD-WRT router firmware • Able to learn proprietary systems quickly 	<ul style="list-style-type: none"> • Software Application and Website Development • Database Programming • Technology Maintenance and Planning • Premise Wiring • Network installation and configuration • Custom computer server/workstation building and repairing • IT consulting to meet any technology need

PREVIOUS EXPERIENCE AND PARTIAL CLIENT LIST:

Crossen Family Physicians (Richmond, VA)	[May 2009-Present]
Technology Consulting	
<ul style="list-style-type: none"> •Handle all technology maintenance •Premise wiring for new office •Setup new Windows 2008 domain server •Implemented VPN based on OpenVPN technology •Assisted with deployment of eClinicalWorks EMR system •Coordination with a variety of specialized software vendors 	
Highway Information Media (Richmond, VA)	[May 2009-Present]
Technology Consulting	
<ul style="list-style-type: none"> •Maintain network of kiosks throughout Virginia •Provide strategic advice and consulting related to technology issues •Designed and Implemented web application with offline capabilities for kiosks 	
Response Marketing Group (Richmond, VA)	[March 2007-Present]
Technology Consulting	
<ul style="list-style-type: none"> •Handle all technology maintenance •Premise wiring for new office •Setup new Windows 2003 domain server with XP and Vista clients •Implemented VPN based on OpenVPN technology •Setup Exchange 2003 Hosting 	
Redeemer Lutheran Church (Richmond, VA)	[February 2005-Present]
Technology Consulting	
<ul style="list-style-type: none"> •Handle all technology maintenance •Setup new Domain Server and transitioned them to new internet provider •Provide support any problems 	
West End Presbyterian Church (Richmond, VA)	[April 2004-Present]
Technology Consulting	
<ul style="list-style-type: none"> •Handle technology issues and provision new hardware for organization •Several custom website scripts for sermon audio distribution and registration form databases 	

Creative Direct Marketing (Richmond, VA)	[April 2004-Present]
Technology Consulting/ Premise Wiring	
<ul style="list-style-type: none"> •Handle technology infrastructure for organization (Hardware, Software, and network maintenance and upgrading) •Wired a renovated building for 50 network and 50 telephone outlets and set up network 	
Cross Over Ministry (Richmond, VA)	[April 2004-October 2011]
Technology Consulting/ Premise Wiring	
<ul style="list-style-type: none"> •Handle technology infrastructure for organization (Hardware, Software, and network maintenance and upgrading) •Wired new administration building for network and telephone; set up network •Implemented a multi-site Windows 2003 Domain with complex group policies •Designed and implemented the Cross Over Ministry website. •Currently maintain updates to the site (www.crossoverministry.org) 	
Republican Party of Virginia (Richmond, VA)	[January 2003-February 2007]
Director of Information Technology	
<ul style="list-style-type: none"> •Responsible for all technology concerns for the organization •Handle maintenance and setup for all computer hardware, both servers and workstations •Maintain the database of registered voters, update the database with new information from various sources, extract lists of voters for clients •Rebuilt from scratch the registered voter database utilizing a custom built Linux server with MySQL 4 and various Perl scripts used to format and extract the data in an automated system. Updates and transformations to the database are handled by Perl scripts as well •Wrote several custom scripts to add capabilities to our Donor software (Giftmaker Pro) and other financial systems •Migrated email in-house using an Exchange 2000 server, and then later migrated from Exchange to Kolab Groupware Server. •Rewrote all voter database documentation •Handle all calls across the state regarding technical questions concerning the voter database •Designed and implemented a fax server based on Linux and Hylafax to allow paperless fax viewing and sending from the network 	
Cigna Healthcare, through Alexander Consulting (Chattanooga, TN)	[May 2000-May 2002]
Software Analyst and Consultant	
<ul style="list-style-type: none"> •Solely responsible for design and implementation of a multi-department Job and Time Tracking database system using Visual Basic 6 and Microsoft Access on a 200+ user network •Also responsible for all report design using Crystal Reports 8 and 8.5 •Successfully developed efficient application despite being limited to Access as the database platform (internal IT department would not approve any server-based technologies for the project), as well as having to support multiple versions of Windows •ADO disconnected recordsets and dynamic SQL generation used to work around the performance problems of Access when used as a backend database for so many users •System is easily scalable to any enterprise level database (SQL Server/Oracle/etc.) •Deployment and upgrading was automated through an auto-update system designed from scratch •Most work done remotely •Very unstructured, flexible environment required a responsible and proactive approach 	
Phillips Sales, Inc. (Midlothian, VA)	[January 1999-August 1999]
Web/Database Programmer and NT 4.0 Server Administration and Networking Assistant	
<ul style="list-style-type: none"> •Designed and implemented search facility for an Access 97 database application •Upgraded all macros to VBA, in addition to migrating a large majority of the application to using ADO •Added new features/reports per user request •Handled EDI imports into database •Explored developing web site for integration with database through active server pages •Explored migrating to SQL Server •Help install, setup, and maintain an NT server environment •Installing and maintaining TCP/IP networking environments 	
Computer Technical Services, Inc. (Chattanooga, TN)	[January 1998-May 1998]
Web/Database Programmer and NT 4.0 Server Administration and Networking Assistant	
<ul style="list-style-type: none"> •Create and maintain web site for job recruiting purposes •JavaScript and ASP used to integrate a database for visitor and client information. 	

EDUCATION:

BA/BS in Computer Science from Covenant College; Graduated in May 2000
SAT score: 1470
Other Concentrations: Marketing, Small Business
Major GPA: 3.9 Cumulative GPA: 3.4

AWARDS:

Computer Science Department Scholarship
Maclellan Scholarship - the highest scholarship Covenant College offers.

NOTABLE DISTINCTIONS:

I am able to learn new skills very quickly. I am creative and always look for better ways of doing things. I have strong individual and group skills. My past jobs and my concentration in business have given me a better than average understanding of business management and activity. I never like to leave a problem unsolved.

References available upon request

The latest version of this résumé is always available at <http://www.nextgentech.net>