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Objective: To gain a full time position in the field of Computer Engineering, Computer Science, or Web Development.

Education:

Aerospace Engineering	University of Southern California
Computer Engineering, Computer Science	Fresno City College
Network Administration	Fresno City College
Cisco CCNA Network Academy	
Developmentor Training	

Skills:

Programming Languages:

BASIC	FORTRAN	Pascal	C/C++	HTML
JavaScript	VBScript	Visual Basic	Java	WML
Perl	C#	XML/XSL		XHTML
XForms	.NET			

Operating Systems:

DOS	UNIX	X Windows	Windows 3.x
Apple System 7	Windows 9x/Me	Windows NT 4.0	Windows 2000
Windows XP	Windows .NET Server	Linux	Gnome
KDE	Pocket PC	Windows CE	

Analysis Programs & Tools:

Matlab/Simulink	Matrix-X	Analyzer	Sniffer Pro
SNMP Management Tool	Cisco ConfigMaker		
Vital QIP	Microsoft SQL Server		Sybase
Microsoft Proxy 2.0	Microsoft ISA 2000 Server		Visual Studio
FrontPage	Microsoft IIS Server		Application Center
SharePoint Portal Server	Microsoft Exchange		Microsoft Application Center
Epicentric Portal Framework	FrontPage Server Extensions		Microsoft BizTalk

Work Experience:

Saint Agnes Medical Center

- ❖ Implemented BizTalk Server installation and developed Migration Plan from Cloverleaf
- ❖ Researched Digital Dashboard Portal development tool
- ❖ Implemented POC of SharePoint Portal Server
- ❖ Implemented POC of Exchange 2000 Server
- ❖ Began Implementation of .NET through Enterprise
- ❖ Contributed to XHTML 2.0 Specification
- ❖ Designed DNS Management System using Microsoft DNS
- ❖ Co-wrote a Content Management Solution
- ❖ Researched & implemented use of .NET technologies within enterprise
- ❖ Responsible for compiled Visual C++ applications
- ❖ Began migration from HTML 3.2 to XHTML and XML data structures

- ❖ Began migration from Perl to ASP.NET
- ❖ Managed Perl CGI scripts
- ❖ Maintenance of JSP Server scripts
- ❖ Maintained online Paging capability
- ❖ Extensive JavaScript development and Visual Basic Script/Windows Scripting Host install scripts
- ❖ Migration of Sybase database to Microsoft SQL server
- ❖ Online PDF conversion application
- ❖ Researched Online meeting software
- ❖ Packaged Internet Explorer for custom deployment
- ❖ Microsoft SQL Server configuration and administration
- ❖ Microsoft Exchange 2000 Installation and Setup
- ❖ Microsoft IIS server configuration and administration
- ❖ Assisted in configuration of Cisco Catalyst 4000 and 6500 series Switches
- ❖ Worked with upgrade of VitalQIP IP management system
- ❖ Planned, tested, and installed an install of ISA Server 2000 with WebSense product to replace Proxy Server 2.0
- ❖ Managed and assisted in maintaining Microsoft Proxy Server 2.0
- ❖ Assisted with install of New Server racks and equipment
- ❖ Internet & VPN Troubleshooting
- ❖ Client help calls and troubleshooting

Head Computer Consultant for St. Rest Missionary Baptist Church

- ❖ Designed Specifications for network and applications
- ❖ Responsible for installing all new hardware and majority of the software
- ❖ Creator of special financial programs in Excel '97 – Excel XP

Summer Internship at Allied-Signal Aerospace

- ❖ Helped create the start-up routines for the T800 turboshaft engine using Fuzzy Logic
- ❖ Created model of T800 engine using Matlab and Simulink
- ❖ Helped test and add to special plotting program made for Matlab for use on workstations, PC's, and Mac's
- ❖ Modeled an entire ECUIC for the T800 turboshaft engine in Matlab and Simulink
- ❖ Created special programs to read data disks to initialize ECUIC model
- ❖ Created documentation and placed them on World Wide Web pages for company wide access
- ❖ Verifying control logic for the X-32 and X-35 demonstration aircraft for Joint Strike Fighter
- ❖ Contributed to J/IST Auxiliary Power Unit and Environmental Control System analysis
- ❖ Modeled most of the ECUIC for the F-22, X-32, and X-35 aircraft in Matlab and Simulink

Fractal Programming using FORTRAN and DrawP3D

- ❖ A year long program between high schools and Carnegie Mellon University's Pittsburgh Supercomputing Center department

Activities and Awards:

- Research & Development of Web Services (.NET), February 2001 – present
- Work on XHTML Standards, January 2002 - present
- Contributions to Mono Project, January 2002 - present
- National Society of Black Engineers, 1993 - present
- Kappa Alpha Psi Fraternity, Inc. 1994 – present
- Research into IPv6, April 2000 – present
- Research into Unified Theory, September 1999 – present