

ANTHONY R. COTTOM

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HTTP://WWW.ZIGTECHNOLOGY.COM & HTTP://WWW.ZIGSOLUTIONS.COM

CAREER OBJECTIVE

To obtain a challenging and demanding position in the computer arena that employs my experience and knowledge to further benefit the technical field.

EDUCATION

Bachelor of Science, Information Studies, concentration in Network Administration (August 2002)

The Florida State University, Tallahassee, Florida

- Minor Concentration in General Business
- GPA in major: 3.7
- Deans List

Associates Degree (May 1999)

Gulf Coast Community College, Panama City, Florida

- GPA: 3.5
- Deans List

SELECTED COURSEWORK

Network Administration for the Information Professional
Internet Technology
Information Needs and Preferences
Information Sources and Services
Electronic Media Production
C for Nonspecialists

Managing Networks and Telecommunications
Interface Design for Information Specialists
Technologies for Information Services
Quantitative Methods in Information Studies
Object Oriented Programming in C++
Advanced Web Applications

WORK HISTORY

IT Consultant : Programming and Technical Support (2003-Present)

CH+F Marketing Solutions, West Palm Beach, Florida

- Planning, developing, programming and managing custom enterprise applications based on clients needs.

Systems Programmer I (2002-Present)

Florida Department of Revenue, Tallahassee, Florida

- Responsible for developing, programming, and implementing an enterprise application, CASS (Centralized Audit Selection System), which was developed to be used internally across the United States by the Department of Revenue.
- Coordinated project involving several Oracle DBA's, Delphi programmers, and tax specialists
- Utilized BDE, ADO, DOA, InfoPower 4000 and 1st Class 4000 components for added customization
- Designed SQL queries to return filtered data from Oracle Databases

Network Technician (2002)

Academic Computing Network Services (ACNS), Tallahassee, Florida

- Set up and troubleshoot access points and switches on Florida State University's network and wireless networks
- Compiled documentation and designed Florida State University's wireless network web site

Owner, Self-started personal computer business (2000-Present)

ZIG Technology, Tallahassee, Florida

- Administering a Windows Server 2003 server; running file and application serving, hosting multiple web sites, managing e.mail accounts, FTP, Terminal, Streaming Media, and integrating XML, ASP.net, COM+, PHP, ASP, Perl, CGI, VBScript, mySQL, and Microsoft SQL Server functionality through IIS 6.
- Provide computer consulting, troubleshoot hardware and software issues, web design, networking, retail sales, upgrade, and build custom computer systems for clients and friends.
- Set up *networks* consisting of desktops and laptops running Windows 98, NT, Me, 2000, XP, and .NET Server 2003 for businesses utilizing conventional and *wireless network* technology, employing routers, switches, hubs, and access points.
- Set up multiple VPN connections, Terminal, Telnet, FTP, web, streaming media, mySQL, ActivePerl, and mail servers containing web interfaces in IIS 5 and 6.

Engineer Technician (Summer 1999)

Carr Engineering, Panama City Beach, Florida

- Responsible for editing, creating, and reviewing AutoCAD drawings and conducting inspections of jobsites.

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SUPERVISOR SKILLS

Head Lifeguard Supervisor

Shipwreck Island Water Park, Panama City Beach, Florida

(1994-1998)

COMPUTER SKILLS

Programming Languages

C, C++, Delphi, Visual Basic, HTML, CSS, Perl, JavaScript, ColdFusion MX, basic Java, ASP, PHP, and SQL.

Operating Systems/Server Applications

Windows 95, 98, Me, NT 4, 2000 Professional, 2000 Server, 2000 Advanced Server, Server 2003, XP Professional, XP Home Edition, some Linux (Red Hat, Mandrake, and Corel), UNIX, and Novell NetWare 5.

Programs

Microsoft Office XP and Office 2003: Word, Access, Excel, PowerPoint, Outlook, FrontPage, Publisher, Visio, Visual C++ 6.0, Visual Basic 6.0, InstallShield, HTML Help Workshop, Toad, SQL*Plus, Rave Reports, IIS 6, PHP, ActivePerl 5.8, MySQL, ACT! 2000, Photoshop and ImageReady CS, Acrobat and Distiller 6, ColdFusion MX 6.1, Dreamweaver MX 2004, Flash MX 2004, WS_FTP Pro, ACID Pro 3.0, Sniffer Pro/Wireless 4.6, NetStumbler, AutoCAD 2004 and Pro-Engineer 2000 with 3D objects, Norton Ghost 2002, Acronis True Image Server, Norton AntiVirus Corporate Edition, WinFax 10, Quicken 2004, and QuickBooks Pro 2004.

Miscellaneous

Fluke OneTouch Series II network analyzer with fiber tester, Cisco Aironet 340, 350, 500, and 1200 Series wireless products, general programming knowledge of Cisco 3500 Series switches, Vernier Networks IS 6000 Integrated System, wireless site surveys, fiber termination, and Cabletron/Enterasys Switches.

Certifications

CompTIA Network+ (May 2002)

HONORS, ACTIVITIES, AND LEADERSHIP

Employee of the month (March, 2003), Florida Department of Revenue

(2003)

Accelerated Progress Recognition, Florida Department of Revenue

(2003)

Officer, Public Relations and Recruitment of SOIS (Society of Information Specialists)

(2001-2002)

Officer, Web Developer of SOIS (Society of Information Specialists)

(2001-2002)

Recipient of the 5 Star Hospitality Award at Marriott's Bay Point Resort

(1999)

Society of American Military Engineers Scholarship

(1999)

Member of Student Activities Board

(1997-1999)

- Member of Entertainment Committee

- Represented Gulf Coast Community College at three out of state workshops and conventions

President of Engineer's Club

(1997-1999)

- Organized and planned trips and activities for the club

REFERENCES

Alfred Thurman

Systems Programmer Administrator
Florida Department of Revenue
4070 Esplande Way
Tallahassee, FL 32399

Phone: 850.921.0135

E-mail: ThurmanA@dor.state.fl.us

Relationship: *Supervisor, Florida Department of Revenue*

Dr. Don Latham

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Relationship: *Advisor*

Additional References available upon request