

## THOMAS W. BROWN III

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### ***Technical Training and Skills***

- Database: Oracle 7, Access 98/2000, SQL, Data Modeling, SQL Server 7, ODBC
- Programming: Visual Basic 6.0 Professional, QBASIC, C++, Java Script, COBOL
- Web Design and Programming: HTML, Website 2.0, Netscape Composer 4.7, Paint Shop Pro, Cute FTP 3.3, Hot Dog, Coffee Cup, NeverMetaMan, CGI, Microsoft ASP, Macromedia Studios MX (Dream weaver, Fireworks, Flash)
- Desktop Publishing: MS Publisher (win95), Adobe PageMaker and PhotoShop
- Operating Systems/Administration: NT Server 4.0, UNIX, Linux, Microsoft Windows 2000 Pro
- Applications: MS Office Suite, Visio
- Graphics: Photo Shop 7, Illustrator 10, PageMaker 7.0, Image Ready 7.0

### **EXPERIENCE**

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**WINSTON-SALEM STATE UNIVERSITY**, Winston-Salem, NC, August 2001-Present(33k- year)

#### **Faculty Technology Consultant**

- Provided Internet development, faculty instructional design support, networking support, audio/video, multimedia support, and web site administration.
- Provided all technical hardware support for the Graduate Center and faculty participating in such activities as computer set-ups, software installations and server maintenance.
- Assisted faculty with classroom audio/video set-ups, multimedia set-ups (video over IP, graphics and audio) and installations.
- Serviced all Graduate Center work labs(digital capture equipment, storage devices, media equipment, and graphics hardware and servers).
- Researched and evaluated software tools and tool kits for implementing multimedia in an educational environment.

**LIFESTYLE FURNISHINGS INTERNATIONAL**, *manufacturer and marketer of home furnishings products, including Lexington, Henredon, Universal, and Drexel/Heritage brands*, High Point, NC, May 2000-June 2001(38k –year)

#### **Analyst I**

- Communicated with customers, gathering requirements and instructions as well as advising on constraints for systems projects.
- Performed UNIX administration that involved creating and deleting directories, setting attributes for files and directories, rewriting execute access capabilities, searching for lost data on multiple systems, changing printer parameters, and creating simple scripts.
- Handled EDI Administrator duties on the GenTran server, acting as a liaison between customers and distributors regarding transmissions pertaining to purchase orders, invoices, advance ship notices.
- Provided first line, on call support for Optio, VSI-Fax, a print scheduler, and GenTran servers.
- Handled related system duties for servers and workstations, including modem installations, server maintenance, software installations, and resolution of varied hardware and software issues.
- Completed multiple projects involving the customization of Oracle Reports and Forms using Optio Software. Modified network configurations (Digital Unix, Win NT 4.0) to direct documents to specific output devices (printers, faxes) based on customer requirements.
- Devised and implemented methods of installing A-sync and Cleo Bi-sync modems on the GenTran server, which supported the EDI requirements of a major distributor and increased the speed of transmissions.
- Identified and resolved system issues, and performed the installation of Oracle Client 8.0 and Oracle Client 7.34 on an Windows NT GenTran server, allowing simultaneous execution of two versions of the Oracle database.
- Developed and implemented EDI/GenTran system modifications to maintain communications with distributors following the upgrade of their systems.

EXPERIENCE - continued

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**HIGH POINT UNIVERSITY**, High Point, NC, May 1996 to May 2000

**Information Technology**

**Technical Installation and Support** (Volunteer)

- Provided technical services to student users that included: installation of hardware (Ethernet cards, memory, modems, zip drivers, CD-ROMs); installation of software (MS Windows applications, Internet applications, and network access); and implementation of network connections through the installation of routers as well as the verification of TCP/IP connection and DSN server set-ups.

**Senior Seminar Project**

- Designed an interactive website for access by customers and employees. Created programming and database that supported functionalities that included: building and maintaining customer information; making online purchases; and updating employee data.

**Database Project**

- Planned and implemented a transaction-based database using MS Visual Basic and MS Access, working as a team member. Personally wrote programming required to complete transactions and update records. Participated in the development of the user manual.

**Web Page Experience**

- Designed and maintain the web pages:
- <http://bdiddy.freewebspace.com>
- <http://pos-nemesis.freewebspace.com>
- [http://www.wssu.edu/grad-1/Office\\_sponsored\\_programs.html](http://www.wssu.edu/grad-1/Office_sponsored_programs.html)
- <http://www.wssu.edu/grad-1/>; <http://www.wssu.edu/ric/>; <http://www.wssu.edu/bric/>

(Best viewed in Internet Explorer)

**Resident Assistant**

- Managed responsibilities for sixty to over 200 students in two residence halls (separate assignments).
- Provided counseling, communicated and enforced policies, and performed administrative duties.

**MATERIAL HANDLING CONSULTANTS**, Winston-Salem, NC

**Supervisor/IT Support** (8.00 hr)

- Supervised up to fifty employees providing contract-cleaning services to organizations such as the Martinsville Speedway, Ernie Shore Baseball Field, and Greensboro Coliseum.
- Maintain and upgrade all PC-based application software.
- Designed and currently maintain the company web page, [www.materialhandconsult.com](http://www.materialhandconsult.com). (3 years)

**WINSTON-SALEM JOURNAL**, Winston-Salem, NC

**Scholarship Recipient and Intern, Sports Desk** (8.00 hr)

- Received, documented, and updated scores and related information; wrote stories on local events.

EDUCATION

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**Bachelor of Science in Computer Information Systems**, May 2000

**HIGH POINT UNIVERSITY**, High Point, NC

- Crosby Scholar (academic scholarship), four years.

Training Certificates: Oracle PL/SQL (Introduction); Optio (ODCS/Advanced ODCS); GenTran (EDI/eCommerce/GenTran Server). A+ Certification tests: Software passed February 2001; Hardware passed October 2002