

JAMES B. BELTON III

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CAREER OBJECTIVE

Development of career in computer sciences/information technology areas.

EDUCATION

M.S. Computer Science, North Carolina A&T State University, Greensboro, NC, Degree: May 1999
B.S. Computer Science, Winston-Salem State University, Winston-Salem, NC, Degree: May 1997

COMPUTER SKILLS

PHP, Java, Javascript, Perl, C++, Pascal, Assembler, Unix, Pathworks, DOS, Windows Operating Systems, Microsoft Office, Maple, WordPerfect, Presentation/Computer Graphics, Wordpress CMS, Internet Information Server, Microsoft Project, Rational Rose, Adobe Suite, SQL Server, ASP, Citrix Server/Client

EXPERIENCE

- Present **Faculty Lecturer**– Winston-Salem State University, Winston-Salem, NC
Instruct Computer Science courses; Data Communications, Computer Communication Networks, UNIX Lab, Internet Technologies, Introduction to Information Security, Computer Science Colloquium
- Present **Systems Administrator** -Winston-Salem State University, Winston-Salem, NC
Responsible for installation and maintenance of Computer Science labs and faculty systems, software installations and network configuration. Software and systems supported; Windows OS – Version 10, 7; Server Version R 2016, R2019, Silicon Graphics Unix Systems, Linux OS, Microsoft Office, Internet Information Web Servers, ArcGis, ArcView, Linux, BSD,
- Present **Web Developer** - Winston-Salem State University, Winston-Salem, NC
Develop and maintain Computer Science web server and site. Utilize Wordpress - PHP, Apache Webserver, MySQL
- Present **Workshop Facilitator** - Winston-Salem State University, Winston-Salem, NC
Facilitate workshops on HTML techniques, use of university e-mail, Unix, C++ programming, PC Architectures, conduct Open-House demonstrations for perspective Computer Science students.
- 9/99 – 10/01 **Network Systems Analyst** –North Carolina Baptist Hospital, Winston-Salem, NC
Install and configure hospital computer systems, printer network devices. Maintain pc components – motherboards, sound, nic, video, harddrives. Citrix client installation.
- 8/97 – 4/99 **Lab Manager** - North Carolina A&T State University, Greensboro, NC
Manage installation and maintenance of Graduate Object Oriented Software Engineering Lab. Maintain pc components – motherboard, sound, video, nic, scsi. Internet Information Sever Development, TCP/IP and DHCP configuring for NT Client/Server Systems, Developed project plan for University Report Distribution System using Microsoft Project. Software supported; Windows NT, Rational Rose, Microsoft Project, Visual C++/Java, Ghost – Network Cloning Software and system tools.
- 5/96 - 8/96 **Assistant Web Developer/Product Certifier**, Internship - Philip Morris, Richmond, VA
Assisted in website development utilizing HTML and Verity Web/Database Programming Software, certification of hardware/software products, software/hardware installations on PC and Unix Server Systems. Hardware supported – IBM PC 300, SGI Onyx, PC components – motherboards, sound, raid controls, scsi/ide, external tape drives.

12/95 - 5/96

Junior Computer Operator - Sara Lee Knit Products, Winston-Salem, NC

Assisted tape librarian in loading data tape cartridge drives, preparing data tapes to be sent offsite for storage, and receiving data tapes from storage for use.

6/94, 6/95

Space Camp Assistant Coordinator - Winston-Salem State University, Winston-Salem, NC

Assisted Dr. Elva Jones in conducting a one-week space camp for middle school students. Assembled and demonstrated rocket launches, designed experiments and instructed students in the use of space science software.

8/93 - 5/95

Computer Instructor - Winston-Salem State University, Winston-Salem, NC

Math and Science Academy of Excellence. Instructed 6th, 7th, and 8th graders in the use of WordPerfect and taught programming concepts of Pascal.

ACTIVITIES

Committee Member, Undergraduate Curriculum Committee – Computer Science, Winston-Salem State University

Committee Member, Enrichment Committee – Computer Science, Winston-Salem State University

Technical Committee Advisor, Association for Computing Machinery, Winston-Salem State University

Technical Advisor, Delta Fine Arts Center, Winston-Salem, NC

Advisor, Iota Phi Theta Fraternity Inc., Winston-Salem State University

Member, Association for Computing Machinery

Member, Sigma Xi - Scientific Research Society

NASA Jove Scholar

Member, Winston-Salem State University Honors Program

REFERENCES

Available upon request