

Napoleon C. Paxton

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OBJECTIVE

To continue my education through the graduate level, and to obtain a position as a systems analyst or any other related position

EDUCATION

Elizabeth City State University, Elizabeth City, NC
Bachelor of Science, (Major: Computer Science, Minor: Remote Sensing) (Candidate: May, 2005)
Grade Point Average: 3.8/4.0

SPECIAL SKILLS

Multitasking (excellent)
Leadership (excellent)
Teamwork (excellent)

PROFESSIONAL EXPERIENCE

11/04 to Present Independent Technical Assistant (River Road Middle School)

- * Creatively instructing title one and title two students on how to improve their end of grade scores in Math
- * Masterfully assisting all teachers at River Road Middle School with computer hardware and software issues

01/04 to Present Assistant Network Administrator/ Lab Assistant (CERSER Lab)

- * Assist Network Administrator in the administration of passwords
- * Install and test Software
- * Perform personal security assessments of lab
- * Monitor and perform maintenance on the CERSER website

07/03 to Present NOAA Researcher (Elizabeth City State University)

- * Conducting a wide range of research projects utilizing GIS, Remote Sensing, and Network Administration tools and techniques
- * Gaining experience giving presentations for research projects
- * Gaining familiarity and hands on experience with Unix, SGI, Windows Server 2003, Windows XP, and Windows 2000 platforms
- * Gaining familiarity and hands on experience with HTML and the Dreamweaver website development tool

05/04 to 07/04 NOAA Intern (Beaufort NOAA Marine Laboratory)

- * Created an optical model to show water quality effects on the deep-edge of seagrass
- * Creatively used ArcMap 8.1, ArcView 3.3, and Pathfinder Office 2.51 to create maps
- * Started an on-going experiment to help coastal managers monitor seagrass depths

05/96 to 03/03 Communications Specialist (United States Marine Corps)

- * Developed a database in Access that made tracking equipment in maintenance easier. Before the database was created, only paper record jackets tracked all the equipment in maintenance. The database

cut reconciliation time by 50%

- * Supervised the maintenance of \$3M+ in telecommunication equipment
- * Operated as single point of contact for maintenance of satellite systems in 20+ field operations
- * Supervised six technicians in overall maintenance of communications

COMMUNITY INVOLVMENT

- * Tutoring students from grades 2-12 in Math and Science
- * Participated in Salt Marsh Monitoring in Beaufort, North Carolina
- * Guided discussions on college life for Elizabeth Middle School 7th and 8th grade students that are part of the You Be the Scientist Program (YBTS)

AWARDS AND ADDITIONAL INFORMATION

- * Recipient of the United States Achievement Award in Computer Science
- * National Dean's list (2004)
- * Recipient of the Center of Excellence in Remote Sensing Education and Research NOAA Scholarship (2003 – present)
- * Recipient of the Office of Naval Research Scholarship
- * Secret Security Clearance (09/96 to 03/03)
- * Received a Certificate of Commendation for demonstrated leadership
- * Chancellor's List (2003-2004)
- * Member of IEEE student chapter
- * Member of ACM student chapter