

Kuchumbi Hayden  
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### CAREER OBJECTIVE

To pursue productive employment as a professional computer scientist, with a concentration in system administration after completion of a PhD in Computer Science.

### EDUCATION

Received M.S. Degree in Computer Science  
3.0 Cumulative G.P.A.  
Date of Graduation December, 2001  
North Carolina A&T, Greensboro, NC

Received B.S. Degree in Computer Science  
3.0 Cumulative G.P.A. and 3.5 G.P.A in major courses  
Date of Graduation May, 1999  
Elizabeth City State University, Elizabeth City, NC

Received High School Diploma  
Date of Graduation June, 1995  
I. C. Norcom High School, Portsmouth, Va.

### COMPUTER LANGUAGES

C, C++, HTML, Java, Fortran90, Ada, Pascal

### OPERATING SYSTEMS

UNIX, MAC, DOS, MS-DOS, LINUX

### EXPERIENCES

August 2001 - Present                  ECSU Computer Network Coordinator  
Responsible for handling all networking needs dealing with the university, which include maintaining the integrity of the Internet servers.

July 1999 - August 1999              General Accounting Office  
Installed LINUX 6.0 on ten (10) PC machines, upgraded several Linux 5.2 machines to 6.0, downloaded and installed numerous security packages on those machines, trouble shot user problems and mishaps.

June 1999 - July 1999                  Norfolk State University REESS  
Configured and networked five (5) 02 SGI machines along with setting up user accounts and configured two printers to the LAN. Along with ftp'ing SAGE II 1985-1990 Satellite data from NASA Langley databank to be used to study El Nino and La Nina events during that time span.

May 1998 - July 1998                  Ronald E. McNair Scholar

Research topic was "A Comparison of Apache and NCSA Models to Establish the ECSU Sun17 Hypertext Transfer Protocol (HTTP) Server." (Computer Science Research Team)

June 1997 - May 1998      Office of Naval Research (ONR) & NASA Network Resources Training Site (NRTS) Webmaster

In charge of maintaining the ONR & NRTS homepage for Undergraduate Research, and assisting students researchers in HTML/JAVA development. My reports included the number of webpage hits and storage capabilities and projection of future storage needs.

May 1997 - July 1997      Ronald E. McNair Scholar Student Mentor

Assisted students in operating the lab computer equipment, HTML/JAVA Workshop, assisted the Computer Science Research Team and created the 1997 Ronald E. McNair Post Baccalaureate Achievement Program at ECSU Webpage

June 1996 - May 1997      Student Researcher

Assisting students in HTML programming, Research involves developing and maintaining the University homepage as a part of the HTML/JAVA Team.

August 1994 - May 1996      Student Researcher

Assisting students in operating computer equipment. Research involves maintaining the ECSU Undergraduate Research server(umfort) as a part of the System Administration Team.

### HONORS and AWARDS

North Carolina A&T Graduate Research Assistant, Office of Naval Research, NASA and Ronald E. McNair Research Scholar, Presented Research Projects at the following conferences: NAFEO (National Association for Equal Opportunity), NAAAS (National Association for African-American Studies), SOARS (Seizing Opportunities for Advancing Research Scholars), NASA - MU-SPIN(Minority University-Space Interdisciplinary Network)

PROFESSIONAL REFERENCES AVAILABLE UPON REQUEST