

## DEMETRUS RORIE

### Campus Address

University Suites Box 1235  
1704 Weeksville Road  
Elizabeth City, NC 27909  
(252) 384-1561

### Permanent Address

608 Cuthbertson Street  
Monroe, NC 28110  
(704) 283-5061  
dmrorie@mail.ecsu.edu

- OBJECTIVE:** To obtain the technical skills necessary to pursue a career in the computer science field
- EDUCATION:** B.S., Computer Science: Minor Concentration: Scientific  
Elizabeth City State University, Elizabeth City, NC  
Expected Date of Graduation: May 2006  
GPA: 3.6/4.0
- TECHNICAL SKILLS:** Operation Systems: UNIX, Windows Operating Systems  
Hardware: Most PC's and Macintosh platforms, Silicon Graphic
- COMPUTER LANGUAGES:** C++, Html, JavaScript, Java
- RESEARCH EXPERIENCE:**
- August 2004- January 2005 Elizabeth City State University, Elizabeth City NC  
Office of Naval Research (ONR)  
Remote Sensing Team, Mentor: Dr. Malcolm LeCompte
- Verified occurrence of costal upwelling along the North Carolina coast using wind data, satellite measurements of sea surface temperature, and Advanced Very High Resolution Radiometer (AVHRR) observations
- May 2004-August 2004 University of Kansas, Lawrence KS  
*Polar Radar for Ice Sheet Measurements (PRISM)*  
Intelligent Systems Team, Mentor: Dr. Prasad Gogineni
- Using UML and the PRISM Intelligent System codebase developed a sequence diagram of a temperature agent getting data from a remote temperature sensor. With this model the PRISM Intelligent System Team can plan modification and additions to the multi-agent system
- HONORS/AWARDS:** National Technical Association 2004 Conference  
- Honorable Mention  
Chancellor List- Fall 2002, Fall 2003  
Vice Chancellor List- Spring 2003, Spring 2004  
National Dean's List- Fall 2002- Present
- EXTRACURRICULAR ACTIVITIES:** IEEE Society  
Association for Computing Machinery (ACM)-Treasurer  
Math Club
- REFERENCES:** Available Upon Request