



# Experience

Computer Assistant. Poultry Processing and Meat Quality Research Unit,  
USDA-ARS, Athens, GA 2001 - Present

- Worked closely in the development and implementation of a machine vision system
- Developed and integrated machine vision control software using LabWindows and LabView with existing CCD cameras
- Designed and constructed digital control circuitry to trigger image acquisition and integrated with control software
- Provided departments with support for desktop/workstation applications
- Managed external RAID storage and LTO tape backup server

Co-Op Engineer. Savannah Electric, Rincon, GA 2000 - 2001

- Managed and maintained existing work-order databases
- Supported other departments with computer problems
- Assisted with the planning and development of the plant website
- Compiled data and monitored plant performance reports
- Performed analytical chemical tests on ash, water, and coal samples

Lab Assistant. Mercer University Learning Center, Macon, GA 1999

- Instructed and assisted others with computer related problems
- Other general office experience

Student Worker. Aramark. Mercer University, Macon, GA 1998 - 1999

- Access numbers from a customized data-tracking program
- Created spreadsheets to manipulate data to present daily sales
- Cashier

Intern. Patterson & Dewar Engineers Inc., Decatur, GA. Summer 1998 & 1999

- Processed 500 invoices per month
- Handled accounts payable and receivable
- Customized spreadsheets to handle timesheets

# Honors and Activities

## Honors

President's List (Spring 2002, Fall 2002)  
Dean's List (Fall 2001, Spring 2003)  
Goodloe Yancey Engineering Scholarship  
Hope Scholarship  
American Society of Mechanical Engineers

## Volunteer Work

Commerce Public Library [Computer/Technical Support]  
Audio/Visual/Technology Committee Chairman [Church]

## Activities/Interests

Intramural Sports [Indoor/Outdoor Soccer]  
Arts [Theater, Music, Architecture]  
Computer Work [Configuring servers, Firewalls, Exploring Linux]

# References

Available upon request