

**Joe College**  
1968 College Avenue  
Chattanooga, TN 37403  
joecollege@yahoo.com

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**Objective** To obtain a position as an electrical engineer with opportunities for growth and advancement.

**Education** **The University of Tennessee at Chattanooga**  
Bachelor of Science: Electrical Engineering  
Expected Graduation Date: Dec 2006  
GPA: 3.6/4.0

**Relevant Courses** Automatic Control System and Analog Design, Analog and Digital Communication  
Power System Analysis and Design, Discrete Control, Electronic Instrumentation

**Senior Projects** Rebuilt the entire control system for a Pinball Machine using PLC and Relays.  
Responsibility was to integrate the control system with different Pinball components

Built a wireless controller to control four different environments by a single switch. Used a Microcontroller to do the control, and radio waves to transmit the signals

**Experience** **Electrical Engineering Intern** May 2006- Present

*McKee Foods Corporation*  
Collegedale, TN

- Responsible for completing projects assigned in a timely manner
- Worked on projects involving PLC programming
- Programmed different types of HMIs
- Worked on a Vision project with National Instruments Vision System
- Used different communication protocols to communicate to remote devices

**Quiling Operator** Dec 2002- May 2006

*R.L.Stowe Mills Inc.*  
Chattanooga, TN

- Responsible for maintaining 100% production
- Earned good time management skills

**Honors & Activities** Tau Beta Pi (Engineering Honor Society)  
Institute of Electrical and Electronic Engineers, UTC Chapter  
Pi Mu Epsilon (Mathematical Honor Society)  
Golden Key International Honor Society  
Dean's List: Six consecutive semesters Fall 2003- Spring 2006  
Recipient of Charles Foundation Scholarship for 2005-2006  
Mary Alice McBrayer Memorial Scholarship, 2004-2006

**Additional Information** Computer Languages: Assembly language (MC68hc12), C++  
Computer Knowledge: Microsoft Word, Excel, and PowerPoint  
Applications: LabVIEW, Matlab, NI Vision Builder, Maple and AutoCAD