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## **Ryan C. Taylor, Mechanical Engineering**

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### **Objective**

To gain work experience using principles of mechanical engineering. Apply previously learned skills in a professional environment.

### **Education**

Florida A & M University  
Senior- Mechanical Engineering Major  
GPA 2.85 / 4.0  
Anticipated Graduation Date April 2002

### **Related Courses**

Mechanical Systems	Dynamic Systems
Thermodynamics / Fluid Mechanics	Calculus (I, II, III)
Physics	Mechanical Systems

### **Work Experience**

Summer 1998	NASA Marshall Space Flight Center - Huntsville, AL Systems Analysis and Integration Lab Responsible for complete Y2K compliance check. Analysis of various space flight systems.
Summer 1999	NASA Marshall Space Flight Center – Huntsville, AL Propulsion Lab Assisted in injector design for future space flight projects. Completed analysis of fuel mixtures for pathfinder engine.
Summer 2000	Delphi Saginaw Steering Systems - Saginaw, MI Quality Assurance Assisted in PPAPs (Production Part Approval Process). Conducted capability studies. Updated Plant 7 purchased parts lists.
Summer 2001	United States Nuclear Regulatory Commission - Atlanta, GA Division of Reactor Safety – Operator Licensing Assisted in the testing of licensees. Produced division web page. Worked on design team to create core-uncovery program.

### **Related Skills**

Mathcad	Matlab	Working Model	Auto-Cad
Microsoft Windows		Pro E	