

Matthew R. Fowler
University of South Florida Student Seeking Summer Internship Opportunity

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OBJECTIVE

A summer internship position utilizing my skills and education in mechanical engineering.

EDUCATION

University of South Florida, Tampa, FL
BS/MS, Mechanical Engineering with Honors, May 2010
GPA 3.72

HONORS AND AWARDS

Tau Beta Pi, Engineering Honor Society, selected junior year
ASHRAE Florida West Coast Chapter student vice president
Florida Bright Futures Scholar
USF Presidential and Honors Scholar

RELEVANT COURSEWORK

Kinematics and Dynamics of Machinery; Fluid System Mechanics; Vibrations; Heat Transfer; Machine Design; Computational Methods; Mechanical Manufacturing Processes

WORK EXPERIENCE

The Tutoring Club, Valrico, Florida March, 2006 - Present

- Mathematics Tutor
- Worked 10-15 hrs/wk while in college, and maintained a 3.7 G.P.A.
- Tutored students on a weekly basis, fostering dramatic improvements in test scores and grades.
- Developed an array of communication skills while mentoring students

Blimpie & TCBY Restaurants, Riverview, Florida April 2003 - August, 2005

Customer Service Representative

- Served customers and worked quickly and efficiently with a team in a food service environment
- Recognized for work ethic and responsibility and was promoted to closing manager after only a short time.

SKILLS

Substantial computer skills and experience with Microsoft Office Suite, AutoCAD, MathCAD, Maple. Experience with model rocketry and aircraft. Ability gather data and solve problems efficiently.

RESEARCH INTERESTS

Scramjet technology, zero-boil off concept for long term hydrogen storage, fluid mechanics, thermal systems.