

KEVIN J. BRENNAN

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Objective

- To obtain an entry-level, full-time mechanical engineering position, starting summer 2010

Education

- **Rose-Hulman Institute of Technology**—Terre Haute, IN
B.S., Mechanical Engineering (Minors in Music & Literature)
 - GPA: 3.45/4.00
 - Projected Graduation Date: May 2010
 - Additional Coursework: Computational Fluid Dynamics, Finite Element Analysis, Boundary Value Problems, Quality Methods

Experience

- **Rose-Hulman Learning Center**—Terre Haute, IN
Sophomore Curriculum Tutor: August 2008–present
 - Provide all-hours homework and study assistance to over 200 residents
 - Develop original exam review material and organize review sessions
 - Organize career development presentations
 - Exhibit strong engineering fundamentals, technical communication, problem solving skills and attention to detail on a daily basis

Skills

- **Computer/Software**
 - Proficient in Linux (Debian), Windows XP, MATLAB, Autodesk Inventor, Minitab, L^AT_EX, Office Applications
 - Familiar with ANSYS FLUENT, SolidWorks, Working Model, C, Visual Basic, HTML
- **Physical Equipment**
 - Familiar with wind tunnels, microcontrollers, standard machine shop equipment

Achievements and Activities

- Dean's List; six quarters
- Learning Center Employee of the Quarter; Winter 2008-2009
- President; Rose-Hulman Jazz Ensemble; Fall 2008-present
- Member/Section Leader; Glassmen Drum & Bugle Corps; Summer 2006, 2007 & 2009
- Member; Rose-Hulman Concert Band, Pep Band & Pit Orchestra; Fall 2006-present
- Winner; Coastercrazy.com NoLimits Roller Coaster Design Competition; Summer 2008
- Runner-Up; CoasterCrazy.com NoLimits Roller Coaster Design Tournament; Spring 2009