

Bassem Kheireddin

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OBJECTIVE Seeking a full-time position in Mechanical Engineering or a related field.

EDUCATION

Texas A&M University, College Station, TX
Master of Science in Mechanical Engineering
December 2008
Overall GPA: **3.625**

University of Texas Pan American, Edinburg, TX
Bachelor of Science in Mechanical Engineering and Mathematics
December 2005
Overall GPA: **3.98**

WORK EXPERIENCE

Texas A&M University, College Station, TX
Research Assistant to Dr. Dara Childs (Jan. 2007 – Current)

- Built and designed the test rig setup, conducted experiments, and analyzed data.
- Presented findings to sponsoring companies via teleconference from Turbomachinery lab and at the Turbo Symposium in Houston.

Texas A&M University, College Station, TX
Teaching Assistant to Drs. Gerald Morrison and Sai Lau (Jan. 2006 – Dec. 2006)

- Lectured, graded, and conducted experiments for Heat Transfer and Fluid Mechanics laboratories.

University of Texas – Pan American, Edinburg, TX
Research Assistant to Dr. Ala Qubbaj (2004 – 2005)

- Conducted Research using Particle Image Velocimetry and Planar Laser Induced Fluorescence.

University of Texas – Pan American, Edinburg, TX
Tex-PREP Program Assistant (Summer 2003)

- Mentored high school students and educated them about the fields of engineering and science.

COMPUTER SKILLS

Hardware:

- Skilled in troubleshooting/disassembling/reassembling personal computers.

Software:

- Proficient in all Windows OS Versions, Microsoft Office, Adobe Photoshop, Maple, MATLAB, and SolidWorks.

LANGUAGES

Fluent in English, Spanish, French, and Arabic

HONORS

Mechanical Engineering Fellowship (2006), Engineering Honor Society (2004), Phi Kappa Phi (2004-2005), National Dean's List (2002-2003), Pat Croft Mathematics Scholarship (2003-2004), James Petticrew Mathematics Scholarship (2003-2004), Wiener Mathematics Scholarship (2003-2004), Engineering Scholarship (2003-2005)

WORK AUTHORIZATION F-1 Visa (Eligible for practical training)