Aero S. Eng

Tel: (555) 555-5555 ~ Email: enga@my.erau.edu

QUALIFICATIONS

- Highly skilled, motivated Engineering student with extensive hands-on technical skills seeking an entry-level position within the aerospace industry
- Various engineering test, analysis, and design tools including wind tunnels, CATIA, Nei NASTRAN, and Stella
- Team player and active community volunteer with demonstrated leadership potential – collaborated on and led community projects to improve the quality of life for local citizens.
- Conversant in Thai

EDUCATION

EMBRY-RIDDLE AERONAUTICAL UNIVERSITY (ERAU) Daytona Beach, FL
Bachelor of Science in Aerospace Engineering, 3.2/4.0 GPA December 2010

Relevant Projects:
- Team leader on two projects to design a rocket and airplane – received an A for both projects.
- Silver Wings National Conclave's Co-Commander Executive Officer. Responsibilities included communicating with the National Headquarters, and the Air Force Association in order to coordinate the conclave's operational plan and creating agendas for each staff meeting.

Honors: ERAU Dean's List and Honor Roll; ERAU Scholarship Recipient

WORK EXPERIENCE

Reliability Engineering Intern, *Delta Airlines* Minneapolis, MN May 2010 – Aug-2010
- Executed continuous monitoring of aircraft reliability for the Boeing 737-300, 737-800, and 757
- Analyzed aircraft components' reliability over periods of time
- Communicated with vendors, and other departments within ATA to implement solutions to various issues throughout the aircraft. Performed cost analysis on various component upgrade proposals
- Major Projects: Bleed Air Regulator Upgrade Program for the 737-800
- High Frequency Coupler Upgrade Program for the 737-800 and 757-200/300
- Ventilation for the L1011 galley chiller system

Alumni Liaison, *ERAU Annual Fund* Daytona Beach, FL Jan 2008 – Dec 2009
- Contacted alumni to update personal information, communicated information about current school projects, and requested monetary donations, which help the university offer a richer learning environment
- Collected over $1000 in donations for student projects and scholarships

Production Associate, *Serigraphia* Fort Walton Beach, FL June 2007 – Nov 2007
- Mass-produced designs on T-shirts using heat transfer techniques
- Approved print designs before full production roll-out
- Trained new hires and oversaw heat transfer and screen cleaning processes
- Increased production of heat transfer T-shirts by 25% (approximately 500 per shift per person) by streamlining the heat transfer process to reduce time per shirt from 20 seconds to 15 seconds

SKILLS

Technical Skills: Over 20 hours testing and analysis in wind tunnel using WINDT software. Basic skills in fabricating metal and aluminum parts, and molding composites. Experience in testing of metals, including hardness and heat treatment data

Computer Skills: Parametric Design, Kinematics, Knowledgeware, and FEA analysis within CATIAv5, NeI NASTRAN, WINDT, Maple 9.0, Stella, C, Basic programming, Microsoft Word, Excel, PowerPoint, Project, Access