

Name
email address
(xxx) xxx-xxxxx

LeTourneau University
P.O. Box 7001, CPO #
Longview, TX 75607

Permanent Address
XXXXXXXXXXXXXXXXXX
XXXXXXXXXXXXXXXXXX

Seeking a career in the field of engineering. Creative, problem solving individual, who works well in teams. Manages complexity with ease. Easily incorporates new ideas, tools, and principals.

EDUCATION: B.S. in Engineering (Mechanical) date
LeTourneau University, Longview, TX
GPA:

PROFILE

Project Experience:

- **Design:** Lead sub-team in developing, and testing several prototypes for an integrated parachute line control system. Project required several oral presentations before a professional audience, as well as submission of written reports including design specs, test plans, prototype evaluations to summarize project accomplishments.
- **Manufacturing:** Firsthand experience in the manufacturing process of conventional machining, thermo-mold and materials selection which were used in the manufacture of foot prostheses for low income countries. As a member of the LEGS prosthetic team, I was responsible for selecting the manufacturing methods, integrating and improving existing designs into prototype prosthetic feet and producing thermo-molded foot cores.
- **Leadership:** Team Lead of a three person group for the design, construction, and programming of four LEGO's robots. Robots were able to perform a variety of tasks. Tasks included utilizing sensors to seek and recover objects and the testing of various components.
- **Programming:** Gained programming and additional manufacturing experience in serving on a 3 person team which designed and built the electrical systems, window ascension system, and integrated subassemblies into a fully autonomous robot able to clean household windows. Placed first in ASME school competition.

Communication Skills: Developed strong written and presentation skills through school team projects. Successfully proposed electronic rail scanners to Frontier Logistics for improved data processing. Wrote summary of research for new telephony system for Frontier Logistics and presented recommendations to company executives.

Computer Skills: Autodesk Inventor Pro, Solid Works, Microsoft Word, Microsoft Excel, Maple, and Power Point.

EDUCATIONAL HIGHLIGHTS:

Trustee's Scholarship recipient (LeTourneau University)
Dean's List Spring (two semesters)
Longview Blitz: Participated in school sponsored community service project
Habitat for Humanity: built small apartments in a church

WORK EXPERIENCE:

Serviceman Assistant: *Air-Tek, Longview, TX (dates)*

- Assisted in diagnosing and repairing condensers and air handlers.
- Gained experience with the mechanics and fundamentals of heating and cooling machines.

Additional Experience: Serviced air conditioners, frequently worked on automobiles, built personal computer, performed arc-welding, flux core welding, oxy-acetylene welding and cutting. Experienced with lathe, drill press, and band saw.