Basil Koli

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OBJECTIVE

To obtain a summer internship in Mechanical Engineering.

EDUCATION

St. Francis Institute of Technology

Bachelor of Science in Mechanical Engineering

GPA: 3.1/4.0, to be awarded May 2006

Dean's List: Spring 2004

SKILLS

Engineering Graphics (Pro-E)

Thermodynamics

Mechanical Design

Computing & Programming

Control Systems I, II

Heat Transfer

FORTRAN, MATLAB

MS-DOS, UNIX, Macintosh, Windows: 9x, XP, 2000, & NT ProEngineer Wildfire, AutoCAD, MS Word, MS Excel

EXPERIENCE

Alivaf Technology Corporation, San Antonio, TX, June-September 2004

Engineering Intern: Design widgets using Pro-Engineer to meet design specifications. Selected and tested appropriate materials to optimized strength-

to-weight ratio. Tested widgets using IBRAKEM testing apparatus.

University of Notre Dame, Notre Dame, IN, Fall 2004

Undergraduate Research Assistant: Conducted preliminary research on fuel cells. Assisted in setting up apparatus for rheology experiments using polymers and fiber composites. Took permeability measurements of deformed fabrics.

MEMBERSHIPS

American Society of Mechanical Engineers (ASME), member, 2004

Tau Beta Pi, Treasurer, 2005

Organized fundraisers grossing \$3,000 National Society of Black Engineers, member, 2004 Association for Computing Machinery, member, 2003

ACTIVITIES

Racquetball, jogging, church volunteer, math tutor

REFERENCES

Available upon request