

CHRIS WASHINGTON  
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#### OBJECTIVE

Seeking full-time MECHANICAL DESIGN ENGINEERING POSITION.

#### EDUCATION

B.S. in MECHANICAL ENGINEERING, May 20xx  
San José State University, San José, CA; GPA: 3.5/4.0

#### PROJECTS

Automatic Packaging Machine Design

\*Led a group of four in the mechanical design of an automatic packaging machine capable of packaging 200 pharmaceutical vials per minute. Project was awarded first place at Student Tech Fair.

Speed Reducer Design

\*Designed a high-precision, epicyclical gear reducer to transmit power to a hydraulic pump which powers all the hydraulic systems in a commercial aircraft. Demonstrated project to a class of 30 peers and faculty members.

#### RELATED EXPERIENCE

Lockheed Martin Corp., Sunnyvale, CA

ENGINEERING ASSISTANT, January-June 20xx and January-August 20xx

\*Completed two assignments under the Cooperative Education Program with two departments: Environmental and Structural Test, and Test/Support Equipment Engineering.

\*Designed a major load distribution structure for the Space Telescope Support Stand.

\*Served as the engineering coordinator during fabrication of the structure by manufacturing.

\*Assisted in the installation of load distribution structure to the support stand and test of the Space Telescope Support Stand.

\*Created and revised CADAM and conventional drawing of test fixtures and ground handling equipment.

\*Analyzed heat transfer characteristics for a large shipping container.

E.I. DuPont de Nemours & Company, Aiken, SC

SCIENTIFIC & TECHNICAL STAFF, June-September 20xx

\*Expanded emergency response computer codes used to track atmospheric releases of radioactive or toxic substances to include regional weather observations.

\*Performed statistical computer analysis and assisted in field experiments.

#### SKILLS

\*AutoCAD, MATLAB, Solid Works, MathCad, MS Office, COSMOS, FORTRAN, Basic, DOS, Windows 3.1/95/98/NT, Unix, Macintosh.

\*Strong verbal and written skills.

#### HONORS & AWARDS

\*Commendation for superior work performance, Lockheed Martin Corp. (20xx)

\*National Dean's List

\*Member, Tau Beta Pi Engineering Honor Society

\*Member, Pi Tai Sigma National Honor Fraternity for Mechanical Engineers

\*Served as Engineering tutor for upper division students.