

KEY FEATURES:

Summary of qualifications

Professional affiliations

Make sure to use a professional looking email address.

LINCOLN PALMER

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OBJECTIVE

To obtain a mechanical engineer position utilizing design and project management experience

List in order of importance for future job.

SUMMARY OF QUALIFICATIONS

- 3 years of project work in an academic setting involving conceptual and detailed design, component fabrication and testing and data analysis
- Developed skills including: stress analysis, measurement, industrial costs and controls, statistics
- Software competencies: SolidWorks, Pro/Engineer, AutoCAD, ABAQUS, MasterCAM, Matlab
- Hardware familiarity: Networking - LANS; PC - assembly and maintenance
- Work experience involving customer service, sales, and problem-solving

EDUCATION

University of California, Santa Barbara Expected Jun. 20xx
 B.S., Mechanical Engineering, Emphasis on Mechanics, Materials and Structures
 GPA: 3.0; Dean's List - 2 quarters

RELEVANT COURSEWORK

- Advanced Strength of Materials
- Mechanics, Materials and Structures Lab
- Elasticity
- Finite Element Analysis
- Structural Analysis
- Materials in Engineering

Use course projects to demonstrate experience.

MECHANICAL ENGINEERING EXPERIENCE

Senior Project: SAE Aero Design Competition, UC Santa Barbara Sept. 20xx - Jun. 20xx

- Used Solidworks to design a radio-controlled aircraft that could take off and land while maximizing payload
- Analyzed aircraft design using ANSYS
- Collaborated with 4 classmates to fabricate and test the aircraft
- Focused on design, fabrication and testing of graphite-epoxy composite wing structure
- Became familiar with tool design for composite lay-up and curing in autoclave

Mechanical Engineering Intern, Walt Disney World, Lake Buena Vista, FL Jun. - Aug. 20xx

- Met twice weekly for mentoring and professional feedback with Senior VP of Engineering Services
- Completed customer service and business classes through Disney College Program
- Participated actively on 8-member task team charged with completion of reliability survey of 8 park attractions
- Operated attractions, served guests, and collected feedback about guest experiences

Project: Engineers Without Borders, UC Santa Barbara Jul. 20xx

- Installed slow sand filter in Araypallpa, Peru

Junior Project: Improved Electric Countertop Grill, UC Santa Barbara Mar. - Jun. 20xx

- Led a 3-person team in improving popular consumer product, The George Foreman Grill, by adding sliding hinge, on/off switch and dribble cup attachment
- Presented final design including estimates of production costs to 35-member class for evaluation

PROFESSIONAL AFFILIATIONS

- American Society of Mechanical Engineers Sept. 20xx - Present
- Society of Automotive Engineers Mar. 20xx - Present
- Engineers Without Borders Oct. 20xx - Present

Use professional affiliations to demonstrate your commitment to the field.