

Carol Thomas

Entry-Level Mechanical Engineer

Recent mechanical engineering graduate with internship experience in prototype development and CAD modeling. Strong foundational knowledge of thermodynamics, material selection, and quality control.

CONTACT

 (123) 456-7890

 email@example.com

 LinkedIn | Portfolio

 City, State, ZIP code

KEY SKILLS

- SolidWorks & AutoCAD
- ASTM testing procedures
- Data analysis (Excel, MATLAB)

PROFESSIONAL EXPERIENCE

ENGINEERING INTERN | AEROTECH INNOVATIONS, SAN DIEGO, CA
MAY 2022 – AUGUST 2022

- Assisted senior engineers in designing drone frame prototypes using SolidWorks, reducing material usage by 10%
- Conducted tensile and fatigue tests on composite samples in the materials lab, ensuring compliance with ASTM standards
- Streamlined data-entry procedures for test results, cutting reporting time by 25%

LAB ASSISTANT | UNIVERSITY MECHANICAL ENGINEERING DEPARTMENT, SAN DIEGO, CA
JANUARY 2021 – JANUARY 2022

- Maintained and calibrated lathes, mills, and 3D printers used by 50+ students each term
- Provided technical support for hands-on labs, improving student completion rates by 15%

EDUCATION

- B.S. in Mechanical Engineering in
University of California, San Diego | June 2022

CERTIFICATIONS

- Engineer in Training (EIT) - NCEES, March 2023