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Location

City, ST 12345

Phone

(123) 456-7890

Email

email@example.com

Website

Linkedin | portfolio

Key Skills

- Environmental & vibration testing
- Python for test automation
- ISO 17025 compliance

Education

University of Colorado Boulder,
May 2018
B.S. in Mechanical Engineering

Patricia Garcia

Mechanical Test Engineer

Mechanical test engineer with three years of experience validating the performance and durability of consumer-electronics products. Expertise in test-plan development, data analysis, and test-lab management.

Experience

Mechanical Test Engineer , SoundWave Audio | Boulder, CO
January 2020 - Present

- Designed and executed 120+ vibration and drop tests on new portable-speaker prototypes, reducing failure rates by 25% before production release
- Automated test-data capture with Python scripts, cutting analysis time by 40%
- Maintained ISO 17025 accreditation by updating lab SOPs and leading annual audits

Test Lab Technician , ElectroTech Labs | Boulder, CO
June 2018 - December 2019

- Performed environmental chamber testing (temp/humidity) on printed-circuit assemblies, improving reliability by 15%
- Calibrated and repaired test equipment, reducing downtime by 20%

Certifications

- Certified LabVIEW Associate Developer (CLAD), , May 2019