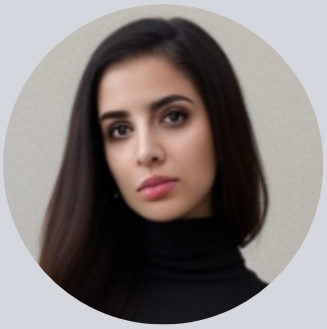

Rachel Adams

Product Reliability Engineer

Contact info

(555) 456-3495

rachel.adams@gmail.com

United States, Seattle, WA

Education

- **University of Washington** 2012 - 2016
  United States, Seattle, WA
- **American Society for Quality (ASQ)**
  Certification Date: March 2021

Skills

- Expertise in reliability testing methods (HALT, ALT)
- Proficient in statistical analysis software (e.g., JMP, R)
- Strong communication and project management skills
- Knowledge of regulatory standards (IEC, UL)
- Risk assessment and management
- Cross-functional team collaboration
- Programming languages (Python, MATLAB)

Professional summary

Dynamic Product Reliability Engineer with over 5 years of experience in the consumer electronics sector. Proven expertise in conducting reliability assessments and developing testing protocols to enhance product quality and reliability.

Experience

- Product Reliability Engineer January 2019 - Now
  Sony Electronics, United States, Seattle, WA
  - Develop and execute reliability testing plans, ensuring compliance with industry standards.
  - Analyze test data to identify potential product failures and recommend design improvements.
  - Collaborate with product development teams to incorporate reliability considerations into new designs.
- Quality Engineer June 2023 - December 2023
  Samsung Electronics, United States, Seattle, WA
  - Conducted reliability evaluations for new products, implementing continuous improvement processes.
  - Assisted in developing quality metrics and reporting systems to track product performance.
  - Facilitated root cause analysis sessions to address quality issues in production.