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Apply Now Paid Quality Internship

GE Vernova is Hiring!



GE VERNOVA

Manufacturing Digital Technology Intern

**Summer 2026: 20+ hours/week
Fall 2026: 20+ hours/week**



GE Vernova is seeking a motivated intern to support the development and deployment of AI-enabled quality inspection solutions within a manufacturing environment. This role will provide hands-on experience in machine learning, computer vision, industrial networking, and inspection system evaluation.

This position will give you the opportunity to develop and apply necessary real-world skills while attaining your UWF degree.

Apply today using the QR Code or visit our website:
uwf.edu/WorkforceDevelopment



The UWF Talent Catalyst program combines work experience, classes, mentoring, and essential professional soft skills development.

Email: workforcedevelopment@uwf.edu



UWF Talent Catalyst
UNIVERSITY of WEST FLORIDA
Amplified by Landrum



GE VERNOVA

Manufacturing Digital Technology Intern Job Description

Responsibilities

- Support the development of AI and machine learning models for automated quality defect detection on manufacturing lines
- Collect, organize, and prepare image and inspection data for model training, testing, and evaluation
- Assist in improving quality inspection processes using computer vision and data-driven analysis
- Develop an understanding of IT and OT network architecture as it relates to connected manufacturing and inspection systems
- Research, evaluate, and help scope camera hardware for inline quality inspection applications
- Support testing and validation of inspection system performance in manufacturing environments
- Document technical findings, recommendations, and implementation requirements
- Collaborate cross-functionally with engineering, quality, operations, local assembly teams, and global support functions on inspection and automation initiatives

Preferred Qualifications

- Current full-time UWF student pursuing a degree in Engineering, Computer Science, Data Science, or a related field
- Exposure to machine learning, computer vision, or artificial intelligence concepts
- Experience coding in Python or other programming languages
- Familiarity with IoT or industrial communication protocols
- Basic understanding of manufacturing, automation, or industrial systems
- Strong analytical, problem-solving, and communication skills
- Ability to work effectively in a cross-functional team environment

Learning Outcomes

- Gain practical experience applying AI and machine learning in a real-world manufacturing setting
- Develop exposure to computer vision-based quality inspection systems and supporting hardware
- Build understanding of IT/OT networking in industrial environments
- Learn how inspection technologies are evaluated, tested, and deployed on production lines
- Strengthen technical documentation, problem-solving, and cross-functional collaboration skills
- Gain insight into smart manufacturing and industrial automation initiatives