# RYAN HOVESKELAND

## QUALITY PROFESSIONAL

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## SUMMARY

Quality professional with a keen eye and high standard for manufactured parts and installation. Experienced with automating quality processes and decomposing requirements of processes and systems to ensure smooth delivery of quality products. Skilled with tools used in installation, quality assurance, and engineering processes.

## TECHNICAL SKILLS

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|---|---|---|
| GD&T | Technical Drawing | CMM Result Analysis |
| Keyence Scanner | Installation Plans | Visual Inspection |
| Workstation Automation | Operator Audit Preparation | Precision Measurement Tools |

## PROFESSIONAL EXPERIENCE

**Staff Quality Tech, Collins Aerospace**          **Jamestown, ND**          **Nov 2024 - Present**
- Created digital tools for parsing CMM results and passing them to a database
- Trained precision inspectors on using the Keyence VL-700 Scanner to measure castings
- Helped automate QN creation and analysis of QN data from SAP
- Led a team of engineers on a project to overhaul/modernize the QMS

**Assembly Inspector I, Collins Aerospace**          **Jamestown, ND**          **Feb 2024 - Nov 2024**
- Developed a tool to extract QN data from SAP with a GUI using Python
- Used a VL-700 scanner to assist Precision Inspection and developed process optimization tools using PowerShell to reduce process time from ~1 hour to 12 minutes/part, applied to >1200 parts
- Wrote QNs for defects at the assembly level

**Assembler/Installer, Boeing**          **Everett, WA**          **July 2023 - Feb 2024**
- Followed documentation and specifications to prepare and perform final assembly on 777F aircraft
- Prepared paperwork and documentation for installation audits
- Performed installations and prepared 48 section to Boeing quality standards

**English for Science, Math and Tech Instructor**          **Khon Kaen, Thailand**          **Oct 2018 - May 2023**
**Manager Trainee, Great Floors**          **Bellingham, WA**          **Apr 2018 - Oct. 2018**

## EDUCATION

**B.S. in Computer Science, Software Engineering**          **2024 - 2026          GPA: 4.0**
Southern New Hampshire University
- Coursework includes Java, C++ and Python; DSA, Software Quality, System Analysis & Design

**B.A. in Chinese Language & East Asian Studies**          **2014 - 2018          GPA: 3.68**
Western Washington University
- Double major in Chinese Language and East Asian Studies; **Minor in Business Administration**

## ADDITIONAL INFORMATION

- **Languages:** English, Thai, Mandarin.
- **Certifications:** Data Analytics Professional Certificate (Google via Coursera, 2022), CS50x (Harvardx via EdX, 2023), boot.dev Mage level (2025), AI/ML Essentials (CATU, 2025)
- **Activities:** Collins Systems QMS Alignment CORE Event (July, 2025)