

Bailey Poe

Conroe, TX

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Professional Summary

System level QA engineer with vast experience in R&D quality assurance for next gen platforms at HP. Proven in end to end testing, release readiness, and cross functional execution in high stakes environments. Former founder with hands on technical background and strong delivery mindset. Known for precision, ownership, and results.

Core Skills

System QA Testing, Release and Shipment Readiness, Agile and Scrum, Project Management, Azure DevOps, Defect Tracking, Root Cause Analysis, Cross functional Collaboration, Hardware and Software Validation, Process Improvement, Technical Documentation, Linux Systems

Professional Experience

HP – Contract, Spring, TX

Quality Program Manager (Nov 2025 - Present)

Own end to end product quality across the full lifecycle from planning through end of life

Lead cross functional teams in failure analysis, root cause, and long term prevention strategies

Enforce accountability for system specification compliance across planning and execution teams

Deliver clear, data driven quality reports and risk mitigation plans to VPs and executive leadership

IUR Engineer (Oct 2024 – Nov 2025)

Lead system level QA testing for next generation hardware platforms.

Validate end to end functionality across hardware, firmware, and software layers.

Partner with engineering, operations, and program teams to ensure launch readiness.

Identify risk early and drive corrective action before production impact.

Lead unit readiness through BIOS updates, system reimaging, and firmware deployment

QA Analyst (Mar 2022 – Oct 2024)

Own quality activities from system updates through final shipment readiness.

Manage test execution, defect tracking, and release validation in Azure DevOps.

Support continuous improvement in QA processes to reduce escape defects.

Act as bridge between engineering, operations, and supply chain teams.

Lead unit readiness through BIOS updates, system reimaging, and firmware deployment

Sam's Club, Dayton, TX

Forklift Operator (Apr 2020 – Mar 2022)

Operated industrial equipment in high volume warehouse environment.

Maintained strict safety and accuracy standards while meeting aggressive throughput targets.

Rocket PCs – Self Employed, Dayton, TX

Computer Repair Specialist and Founder (Jun 2016 – Mar 2022)

Built and repaired custom PC systems for individual and small business clients.

Delivered tailored solutions focused on performance, reliability, and user needs.

Managed customer relationships, project timelines, and end to end service delivery.

Education

University of Houston

Bachelor of Science in Information Technology

Technology Leadership and Innovation Management (Apr 2023 – May 2027)

Volunteer Experience

Production Team Member, Faith Family Church of Baytown (Sep 2023 – Feb 2025)

Manage event lighting and display systems to support live production environments.

Supply Server, Kylie's Prayer (Dec 2012 – Dec 2015)

Supported community outreach programs focused on poverty alleviation.