

Chris Roberts

Lowell, AR

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Professional Summary

Systems Administrator and software quality professional with a background in mechanical testing and industrial maintenance. Experienced in web and mobile application QA, automation scripting, infrastructure provisioning, and hardware diagnostics. Focused on building reliable systems through structured testing, scripting, and open source technologies.

Professional Experience

Software Quality Analyst, Leggett & Platt (April 2023 – Present)

- Evaluate iOS, Android, and web applications for functionality and stability
- Perform manual and exploratory testing across platforms and devices
- Contribute to automation using Python, Bash, and PowerShell
- Provide structured feedback to developers on user experience and feature design
- Conduct firmware and hardware level testing bridging software and mechanical systems
- Maintain and troubleshoot Git repositories

Mechanical Testing Technician, Research and Development, Leggett & Platt (June 2019 – April 2023)

- Tested prototype adjustable beds for performance and durability
- Conducted first article inspections and investigated customer complaints
- Authored and revised testing procedures for new product lines
- Operated Faro Arm 3D scanner and produced inspection reports

Mechanical Testing Technician, Consumer Testing Laboratories (2007 – 2019)

- Performed safety and regulatory compliance tests on consumer products
- Delivered technical documentation using multiple reporting systems

Technical Skills

- Operating Systems: Linux, BSD, macOS
- System Administration: ZFS, Docker, Wi Fi configuration, local and cloud backups
- DevOps and Infrastructure: Ansible, Proxmox, KVM, bhyve, Git, shell scripting
- Programming and Scripting: Python, Bash, PowerShell
- CAD and 3D Technology: FreeCAD, 3D printing, Faro Arm, PolyWorks

Certifications and Professional Development

CompTIA A+ Certification

CompTIA Linux+ Certification

Actively pursuing additional industry certifications in networking, system administration, and infrastructure technologies to expand expertise in enterprise systems and automation.