FULL AI OPERATIONS & AUTOMATION RESUME
Joseph Bulliner
Ladysmith, WI

📞 (715) 312-0634 | ✉ jbulliner82@gmail.com | 🔗 linkedin.com/in/jbulliner82 |
GitHub: github.com/jbulliner82 | Portfolio: hire-joseph-bulliner/ | Portfolio (Notion)

Career Summary

Results-driven technologist holding a Master's in Instructional Technology and a Bachelor's in Computer Management Information Systems. Combining safety-critical operational experience with hands-on AI development, automation design, and modern workflow tools. Strong ability to translate real-world challenges into structured, data-aware solutions using emerging technology. Developed multiple independent AI and automation projects— including trading automation frameworks, IoT smart security systems, AI-assisted workflow tools, and 3D-modeled hardware prototypes—demonstrrating practical, applied experience. Well-positioned for roles in AI operations, automation support, digital systems implementation, and technical workflows. Recognized for strong systems thinking, automation insight, and a lifelong commitment to mastering new technologies that improve performance, decision-making, and organizational outcomes.

Core Technical Competencies

AI & Automation Fundamentals • Python Scripting • API Integration • Workflow Automation

IoT System Concepts • Data Validation • Digital Process Mapping • Cloud-Based Tools

Technical Documentation • Operational Troubleshooting • Systems Thinking • Safety Protocols

Professional Experience

United Parcel Service (UPS) – Rice Lake, WI

Regular Package Car Driver (RPCD) | 2020–Present

> Operate within a safety-regulated logistics environment, applying precise workflows and documentation standards. Utilize handheld digital systems, route-optimization platforms, and real-time tracking tools to ensure accurate delivery operations. Perform system-guided pre-trip and post-trip inspections, documenting mechanical and operational status electronically. Apply rapid situational decision-

making in time-sensitive conditions, ensuring safe and compliant delivery execution. Resolve customer inquiries and delivery discrepancies, recording exceptions through digital reporting tools.

Tech-Relevant Strengths: real-time digital tracking systems, handheld data devices, route-optimization software, electronic delivery validation, procedural workflow accuracy.

Canadian National Railroad (Wisconsin Central) – Proctor, MN

Freight Conductor | 2019–2022

Managed complex, system-coordinated rail operations requiring strict procedural adherence and continuous interaction with digital dispatch networks. Interpreted real-time operational data to coordinate switching, railcar sequencing, and locomotive preparation. Conducted technical inspections of mechanical and safety systems, documenting findings and ensuring federal compliance. Performed component-level adjustments to mitigate failures and maintain operational continuity in high-risk conditions. Maintained detailed electronic safety and regulatory records with high accuracy.

Tech-Relevant Strengths: operational data interpretation, digital dispatch systems, regulatory documentation workflows, system-coordinated operations, precision-based safety reporting.

United States Postal Service (USPS) – Albion, PA

Rural Carrier Associate (RCA) | 2017–2019

Managed route workflows using USPS digital scanning devices and tracking systems to maintain real-time accuracy for certified, tracked, and insured mail. Sequenced mail using workflow logic to optimize route efficiency and improve delivery consistency. Captured delivery confirmations and exceptions using handheld data-capture tools, ensuring accurate reporting across USPS systems. Provided customer support for delivery discrepancies and documentation issues.

Tech-Relevant Strengths: handheld scanning and data-capture systems, workflow sequencing logic, digital verification platforms, route-efficiency processes, standardized operational compliance.

JAB Property Investments – New Johnsonville, TN

Business Owner | 2015–2017

Managed operational workflows through digital recordkeeping systems covering licensing, acquisitions, billing, and tenant documentation. Utilized CRM tools, online platforms, and financial dashboards to oversee accounts, payments, and property performance. Applied early digital marketing and automation tools to increase customer reach and improve process efficiency. Designed and maintained structured onboarding, documentation, and workflow procedures.

Tech-Relevant Strengths: CRM systems, digital financial tracking, workflow digitization, online automation tools, structured operations management.

Independent AI & Automation Projects

AI Trading Automation: Developed Python-based trading frameworks integrating real-time exchange APIs (Kraken, IBKR) with automated execution logic and sentiment-driven triggers.

IoT Smart Security System: Built a multi-zone AI-assisted monitoring system with object detection, motion analytics, and alert logic.

AI-Enhanced Workflow Tools: Designed scripts and automations to streamline repeatable processes, data cleanup, and task sequencing.

Lumosplash Smart LED Panels: Created modular LED panels controlled by programmable lighting logic and automation routines.

Web-Scraping Automation: Built automated pipelines to capture product data, prices, and metadata for e-commerce workflows.

AI-Assisted CAD & 3D Prototyping: Produced custom tool designs and components using CAD modeling supported by AI-assisted geometry tools.

Education

Master of Science – Instructional Technology

Fort Hays State University | Summa Cum Laude, 4.0 GPA

Bachelor of Science – Computer Management Information Systems

Peru State College | Summa Cum Laude, 4.0 GPA