JOSEPH BULLINER

AI OPERATIONS & AUTOMATION | SYSTEMS ANALYSIS | TECHNICAL OPERATIONS
Ladysmith, WI | jobs@crosslayer.dev | linkedin.com/in/jbulliner82 | github.com/jbulliner82 | crosslayer.dev

PROFESSIONAL SUMMARY

AI operations and automation technologist with an M.S. in Instructional Technology and B.S. in Computer Management Information Systems, combining Python, API automation, AI-assisted workflows, data pipelines, monitoring, and safety-critical operations experience. Creates practical systems that turn unclear problems into structured, testable workflows and covers hands-on work in REST APIs, web scraping, IoT monitoring, data validation, technical documentation, and real-time diagnostics.

TECHNICAL SKILLS

REST API Integration | Python | AI Tools & Large Language Model (LLM) Workflows | Workflow Automation | Web Scraping & Data Pipelines | Data Validation | Process Mapping | IoT & Computer Vision | Technical Documentation | Git/GitHub | Operational Troubleshooting | Safety-Critical Systems

PROFESSIONAL EXPERIENCE

United Parcel Service (UPS) | Regular Package Car Driver | Rice Lake, WI | 2020-2026
- Performed time-sensitive delivery operations with handheld scanning, route optimization, GPS/tracking, vehicle inspection, and electronic exception workflows in a safety-regulated environment.
- Resolved route, delivery, equipment, and customer exceptions while maintaining accurate electronic documentation and responding to changing traffic, weather, workload, and service conditions.

Canadian National Railroad (Wisconsin Central) | Freight Conductor | Proctor, MN | 2019-2022
- Coordinated switching, train preparation, dispatch-directed movements, inspections, and regulatory records while analyzing real-time operational data under strict federal and company safety procedures.

United States Postal Service (USPS) | Rural Carrier Associate | Albion, PA | 2017-2019
- Coordinated rural delivery workflows using handheld scanning, route sequencing, monitoring, confirmations, and standardized exception procedures for certified, tracked, and insured mail and packages.

JAB Property Investments | Business Owner | New Johnsonville, TN | 2015-2017
- Managed digital workflows for licensing, acquisitions, billing, tenant documentation, CRM, account tracking, and standardized onboarding and business processes.

SELECTED AI & AUTOMATION PROJECTS

- **AI Trading Automation -** Developed Python trading frameworks integrating Kraken and Interactive Brokers APIs with automated execution logic and sentiment-driven triggers.
- **AI/IoT Smart Security -** Built a configurable multi-zone AI-assisted monitoring system with object detection, motion analytics, and event-driven alert logic.
- **Workflow & Data Automation -** Designed reusable scripts and web-scraping pipelines for repeatable workflows, data cleanup, task sequencing, and product, price, and metadata collection.
- **Smart Hardware & Prototyping -** Created Lumosplash modular LED panels with programmable lighting logic plus custom CAD/3D-modeled tools and components using AI-assisted geometry workflows.

EDUCATION

M.S., Instructional Technology | Fort Hays State University | May 2016 | 4.0 GPA | summa cum laude
B.S., Computer Management Information Systems | Peru State College | May 2014 | 4.0 GPA | summa cum laude