

AARON SIMO

Operations & Technical Leadership

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SUMMARY

Operations leader who scales technical teams and builds the systems that let them perform. Combine hands-on electronics depth with a record of running high-throughput repair and fulfillment operations, managing multi-million-dollar inventory, and engineering the tooling that cuts cost and lifts reliability. Comfortable leading through rapid growth and change, and fluent with modern AI tools in daily technical work.

EXPERIENCE

Lead, US Workshop & Fulfillment Operations | KRJU US Inc., Warren, MI

September 2024 - Present

- Own workshop and fulfillment for a German-owned photobooth manufacturer, directing a cross-functional team of up to 8 and managing \$1M to \$5M in device inventory across multiple product lines.
- Run fulfillment of roughly 2,500 devices per month, scaling to 1,000 units per week at peak, while holding quality and on-time shipment targets.
- Built standardized repair workflows, custom test fixtures, and internal dashboards that improved first-pass yield, reduced rework, and gave real-time visibility into device availability and throughput.

Maintenance Supervisor | TI Fluid Systems, MI

July 2024 - September 2024

- Supervised maintenance technicians supporting automotive component manufacturing, prioritizing equipment uptime and rapid line response.
- Coordinated preventive maintenance schedules to minimize unplanned downtime across production lines.
- Partnered with production leads to resolve recurring equipment issues and improve line reliability.

Electrical Manager | HA Industries, Sterling Heights, MI

September 2023 - July 2024

- Led daily operations for a team of electricians executing complex projects in the industrial automation sector.
- Implemented maintenance strategies that reduced downtime and enhanced system reliability.
- Managed project timelines, resources, and budgets within established safety and performance standards.

Service Foreman | General RV Center, Mount Clemens, MI

October 2022 - September 2023

- Directed service technician operations, improving productivity, service quality, and customer satisfaction.
- Streamlined processes and introduced training that reduced service turnaround times.
- Managed work orders and warranty claims while maintaining compliance with company policies.

Aviation Electronics Technician (AT2) / Production Supervisor | United States Navy

September 2015 - June 2022

- Supervised 85 technicians maintaining avionics systems for F/A-18E/F aircraft across 15 Electronic Attack squadrons globally.
- Delivered \$79M in cost savings through strategic maintenance practices while sustaining 100% asset availability fleet-wide.
- As Production Supervisor, ensured operational readiness through rigorous maintenance schedules, quality inspections, and system upgrades.

TECHNICAL PROJECTS

- MiLa Test Station - Designed and built a Raspberry Pi automated pass/fail test rig for USB mic units; plays a frequency sweep, records it back, and validates capture in ~5 seconds with automated plug-in triggering, GPIO LED/beep output, and a self-calibration routine.
- homeforge.family - Family management app with AI-assisted meal planning, smart shopping lists, shared finances, scheduling, and chore gamification; built and deployed independently.
- sodly.dev - Multi-tenant SaaS platform for lawn care and snow removal contractors, handling contracts, invoicing, and customer management; built and deployed independently with a live pilot customer.
- gutter.guru - Website and CRM tool built for Guys Gutters LLC to manage customers, jobs, and scheduling; designed and deployed independently for a live business.

Full portfolio at aaronσιμο.com. Use modern AI tools (Claude, GPT, Gemini) daily for coding and documentation work.

CORE SKILLS

Operations Strategy & Scaling • Fulfillment & Throughput • Cross-Functional Leadership • Inventory & Asset Management • Process & Quality Systems • Test Fixture & Device Engineering • Cost Reduction

EDUCATION & CREDENTIALS

Aviation Electronics Technician - Naval Air Technical Training Center, Pensacola, FL

Leadership & Process - Six Sigma, Continuous Improvement, Leadership Development

Clearance - Secret (inactive, expired March 2025)