Henry Nawrocki

Senior Software Engineer | AI Automation and Internal Tools

Ruby on Rails | Python | PostgreSQL | Production AI

Lima, Peru | UTC-5 | Full-time remote roles with US or European companies

henry@sztanski.com | henrynawrocki.com

linkedin.com/in/henrynawrocki | github.com/hsztan

Summary

Senior product engineer and technical leader who builds production software for operationally complex businesses. Combines Rails and PostgreSQL product delivery, Python integrations and LLM workflows with experience leading distributed teams and operating a fleet-tracking company. Strongest at turning ambiguous business problems into reliable tools and owning architecture, testing, deployment and production follow-through.

Technical Skills

Backend: Ruby on Rails, Python, PostgreSQL, REST APIs and data ingestion. Applied AI: LLM API integration, content workflows, output-quality review, Claude Code and Codex. Delivery: software architecture, testing, cloud deployment, production debugging, DigitalOcean, stakeholder communication and distributed team leadership.

Experience

DiTrack | Founder and CTO (hands-on)

2025 - Present

- Build and operate DiTrack's fleet-management platform using Rails, PostgreSQL, Python ingestion services and GPS tracker integrations.
- Designed the path from device data to tracking, geofencing and alerts; own architecture, deployment and production troubleshooting. Founded the business in 2011; hands-on platform engineering began in 2025.

Target Test Prep | VP of AI and Engineering

Jul 2024 - Mar 2026 | Remote

- Built TAEGIS for AI-assisted exercise analysis and worked on automated educational-content and lesson-generation workflows.
- Integrated LLM services into the content process, reviewed output quality and led a distributed engineering team.

Suggestion Ox | Lead Engineer

Sep 2023 - Jul 2024 | Remote

- Refactored core business logic and improved testing on a multi-tenant Rails platform. Led projects from planning through release and mentored developers and QA colleagues.

BairesDev | Technical Lead

Aug 2022 - Aug 2023 | Remote

- Turned stakeholder requirements for a logistics product into a working MVP, coordinated delivery and handled client knowledge transfer.

Self-employed | Senior Full Stack Engineer

Jun 2019 - Sep 2022

- Built Rails applications, backend APIs, PostgreSQL data models and frontend features; handled cloud deployment and ongoing changes.

DiTrack | Founder and CEO

Mar 2011 - Present

- Founded the fleet-tracking business in Peru and built its operations. Connect business and customer needs with product and engineering decisions; business work remains outside full-time employer hours.

Education

B.Sc. Computer Technology Engineering | Grantham University | 2005 - 2010