

Resume

Forward Deployed Engineer · AI Solutions Engineer · Data & Automation

JASON ERICKSON

Forward Deployed Engineer / AI Solutions Engineer / Data & Automation

Twin Lakes, CO | (763) 742-5143 | erja8030@gmail.com | jason-erickson.netlify.app |
linkedin.com/in/jasonerickson2 | github.com/jasonerickson2

SUMMARY

I find the broken, expensive process and rebuild it with software, data, and AI that runs in production. Eight years at Wells Fargo as the person teams brought in when something was broken and had to be fixed fast and right, and on the side I build AI and automation products end to end, solo, that run real businesses and move real revenue. I architect the system, use AI to close the skill gaps, and prove it worked with a number.

EXPERIENCE

AI & Automation Engineer, MileHigh AI (side project) 2025 to Present

- Built a self-improving AI revenue-management engine for short-term rentals: reprices on every booking via channel webhooks, GPT-4o decisions inside hard guardrails, SMS approval, and pushes live to Airbnb, Booking.com, VRBO, and a direct site. A Bayesian demand model plus Thompson-sampling price experiments close the learning loop, something most enterprise tools never do.
- Results: best year ever at \$233K (2025); 2026 already 96 percent of that by mid-year; the tool-priced lodge pacing +72 percent over its historical average and every unit ahead. Weekly pricing work went from hours to zero. Now in testing with outside operators.
- Built a direct-booking platform with a Square pay-to-book model (authorize, then capture on approval): 246 bookings at 100 percent payment compliance, ~\$13K in platform fees reclaimed, now the #2 channel. Stack: Supabase/Postgres, 15+ Deno edge functions, Hostex, Twilio, SendGrid, React.

Senior Data Engineer, Wells Fargo Mar 2021 to Jan 2024

- Solved a multi-year, enterprise-wide Apache Struts identification problem that several teams had failed: coordinated across scanning teams to define detection criteria and built the SSIS and SQL pipelines that integrated the data into one auditable picture, finally meeting auditor governance and enabling company-wide remediation reporting.
- Delivered Tableau reporting used by 20+ risk teams under PII and OCC audit constraints.

Data Engineer, Wells Fargo Mar 2019 to Mar 2021

- Designed SSIS ETL over high-volume security vulnerability data and built data-quality and validation frameworks for OCC compliance.

Business Systems Consultant, Wells Fargo

Jul 2016 to Mar 2019

- Automated more than 2,800 hours of manual work in a single year with tools the whole team adopted.

Founder, Mobile Ad Point

2012 to 2016

- Founded a mobile app and game user-acquisition company and grew it to \$1.8M with a team of four. Built a Python automation over affiliate-network APIs that removed 8 hours of manual work a day, drove 1M+ users, and which I licensed to other companies as SaaS.

SKILLS

Data & backend. SQL, data modeling, Supabase/Postgres, serverless architecture, REST APIs, webhooks, ETL pipelines, cron scheduling, monitoring and retries, regulatory reporting and data governance (PII, OCC). Python and TypeScript with AI tooling.

AI & automation. GPT-4o and Claude APIs, agentic workflows, prompt engineering, evals and guardrails, Bayesian modeling, closed-loop learning systems.

Product & analytics. Tableau, React dashboards, Square payment integration, multi-channel distribution, SMS workflows, metric design.

EDUCATION

B.S. in Information Systems, St. Cloud State University