Clay Roberts

Software Engineer · Product Owner

CONTACT

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SKILLS

Languages & Frameworks

Python · TypeScript · JavaScript · SQL · Flask · FastAPI · React · API development

AI & Data

LLM integration · NLP · PostgreSQL · MongoDB · Kafka

Infrastructure & DevOps

Kubernetes · Docker · AWS · GitHub Actions · ArgoCD · Git

Observability

Grafana · OpenTelemetry

Product

Product ownership · roadmapping · requirements definition · Agile · Backstage · stakeholder and client communication

AI-Assisted Development

Claude Code · GitHub Copilot

EDUCATION

Data Science
Lambda School (BloomTech)
January 2020

PROFILE

Software Engineer and Product Owner with six years building developer tools, AI infrastructure, and platform services for Fortune 500 enterprises and a decade of prior people leadership in fast-paced, high-accountability environments. Built an internal OpenAI-compatible LLM gateway serving product teams and owned products from requirements through delivery. Comfortable in the gap between engineering and everyone else: translating complex technical systems into clear documentation and actionable requirements.

EXPERIENCE

Software Engineer / Product Owner · Digital.ai · Remote

June 2020 – October 2026

- Designed and built a provider-agnostic LLM gateway with an OpenAI-compatible API, unifying multiple LLM providers behind one interface for Digital.ai products.
- Instrumented the LLM gateway with OpenTelemetry on Kubernetes and built Grafana dashboards tracking LLM usage and cost by tenant, model, and application. Automated collection and loading of provider pricing data.
- Owned two value stream management products, Commit Stream and Delivery Insights, turning business requirements into technical roadmaps. Commit Stream remains in production in Digital.ai Agility, used by Fortune 500 customers in insurance, logistics, aerospace, and more.
- Led product ownership of a Backstage-based Developer Hub, defining requirements and roadmap for a portal scoped for internal and customer-facing use. Launched a beta with 3 engineering teams.
- Prototyped AI-powered customer review analysis using YAKE keyword extraction in an event-driven Kafka pipeline.
- Developed Python microservices with an emphasis on observability, maintainability, and scalability, and drove architectural decisions across engineering teams.
- Produced architecture diagrams and technical documentation for enterprise customers with strict security and compliance requirements.

Department Manager · PetSmart · Woodstock, GA

February 2010 – August 2020

- Led a grooming department of 7–15 employees, taking new hires through the corporate grooming academy and post-graduation certification training.
- Managed daily operations, financials, inventory, and sales targets in a fast-paced, high-accountability environment.
- Owned customer expectations and safety oversight for staff, clients, and animals at the same time.

Team Leader · Lambda School (BloomTech) · Remote

January 2020 – October 2020

- Mentored and coached cohort members through the data science curriculum, keeping teams on track through a rigorous remote program.