

# Senior AI Engineer

**Location:** Remote / Hybrid (Dublin, Ireland preferred)

**Team:** Engineering

**Type:** Full-time

## About Dataships

Dataships is an innovative SaaS startup based in Dublin and San Francisco. We are revolutionising the marketing compliance industry by bringing to market the world's first dynamic marketing consent technology. We help over 500 marketing teams across the globe confidently grow their marketing lists, prove ROI from consent, and stay ahead of changing global privacy regulations.

We are backed by leading investors who share our vision of placing Dataships' marketing consent technology in every place where marketing consent is collected and being the system of record for who companies can vs. cannot market to. We're entering our next stage of growth: scaling from a strong post-Series A foundation toward Series B and beyond - with a 5-year vision to build a \$1B+ company that defines this category.

## The Role

We're looking for a talented senior or staff level AI Engineer to design and build the intelligence layer powering our next-generation consent optimization platform. You'll leverage a combination of machine learning, behavioral analytics, and advanced software engineering to develop models and systems that help organizations stay compliant while increasing conversions and delivering a streamlined, real-time user experience.

If you are passionate about applying AI to shape the future of, this is a role for you to be part of an organization building AI-driven privacy technology.

## What You'll Do

- Build ML models that predict user behavior and optimize decision-making, with continuous learning systems that adapt based on interaction patterns
- Design experimentation pipelines including A/B testing frameworks, multi-armed bandits, and reinforcement learning for dynamic optimization strategies
- Collaborate with product and compliance teams to translate compliance logic into dynamic, intelligent and data-driven decision systems.
- Integrate models with the Dataships platform, ensuring low-latency inference and privacy-first model design.
- Develop explainability frameworks and bias detection mechanisms to ensure model transparency and compliance with GDPR/CCPA principles.
- Continuously evaluate model performance and optimize based on real-world feedback and regulatory updates.

## What You'll Bring

- 5+ years of experience in applied AI/ML engineering, preferably in SaaS or product-driven environments.
- Strong software engineering knowledge of one of PHP, Python, Java etc. especially using machine learning libraries
- Experience building production ML systems (training, serving, monitoring pipelines)
- Solid understanding of A/B testing, causal inference, or reinforcement learning for optimization problems.
- Familiarity with MLOps tooling (e.g., MLflow, Kubeflow, Airflow, Vertex AI, or AWS Sagemaker).
- Experience working in agile development environments (Scrum, Kanban)
- Experience with ecommerce domain will be a major plus
- Familiarity with privacy/compliance domain will be a plus

## Why Join Dataships?

- Be part of building a category-defining company at the intersection of privacy, AI, and revenue growth.
- Join a passionate, high-performing team that values people who are sound, trusting, curious and ambitious.
- Competitive compensation, equity, and flexibility.

## Interested?

Let's talk. Contact [careers@dataships.io](mailto:careers@dataships.io)