

MLOps & Production AI Infrastructure

Model serving, monitoring, A/B testing, feature stores, data pipelines. Keep AI systems alive in production.

blootou.com | sales@blootou.com

Program Overview

PRICE
\$6,800

DURATION
10 weeks

FORMAT
Live

LEVEL
Advanced

Model serving, monitoring, A/B testing, feature stores, data pipelines. Keep AI systems alive in production. This architect track is structured for adult learners who need practical, career-relevant depth without academic abstraction. Delivered as a live experience, the course combines guided milestones, implementation reviews, and applied exercises aligned with modern AI, engineering, and technical leadership work.

Outcomes

- Deploy and serve models with stable, observable production workflows.
- Monitor data drift, performance, and system reliability over time.
- Use experimentation and release controls for safer AI rollouts.
- Design infrastructure that keeps ML systems maintainable under change.

Includes

- 10 live weeks with platform labs and release process walkthroughs.
 - Serving, monitoring, and feature pipeline reference implementations.
 - Experimentation and model governance templates.
-

- Case studies covering model degradation and operational recovery.

Syllabus

WEEK 1

Production ML Operating Model

Define the systems, roles, and metrics that support reliable AI in production.

Topics: Lifecycle management, Release strategy, Platform roles

WEEK 3

Serving and Feature Pipelines

Connect model inference to clean data pathways and consistent serving layers.

Topics: Serving patterns, Feature stores, Batch and online tradeoffs

WEEK 6

Monitoring and Evaluation in Production

Detect quality drift and operational degradation before users feel the impact.

Topics: Drift detection, Model monitoring, Alerting

WEEK 10

Experimentation and Governance

Improve model systems safely with A/B testing and structured governance.

Topics: A/B testing, Rollouts, Model governance

Instructor

Tessa Grant

Tessa specializes in the operational side of AI, turning promising models into reliable services with measurable business outcomes.

This Blootou Intelligence syllabus is an admissions overview for planning and evaluation. Final cohort dates, live session timing, assessments, and platform access details are shared in the welcome packet after enrollment.

Payment by Interac e-Transfer to sales@blootou.com | Blootou Intelligence Inc. | Blootou Intelligence Inc. · Vancouver, BC, Canada · sales@blootou.com