



13 Courses

Engineer Features and Evaluate Models for Production

Optimize Deep Learning: Tune PyTorch Models

Evaluate & Optimize LLM Performance

Analyze Logs: Fix LLM Hallucinations

Evaluate LLMs: Test and Prove Significance

Optimize SQL: Build Fast Data Pipelines

Safeguard LLM Outputs: Test and Evaluate

Track and Evaluate ML Model Experiments

Automate Cloud Workflows with Python Scripting

Automate Data Pipelines: Schema Evolution

Develop and Evaluate LLM Features Effectively

Document and Evaluate LLM Prompting Success

Optimize LLM Costs & Streamline Processes

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marco parra fernandez

has successfully completed the online Specialization

LLM Optimization & Evaluation

Now that you have completed the LLM Optimization & Evaluation Specialization, you have gained comprehensive expertise in optimizing and deploying production-ready large language models. This certificate demonstrates your job readiness for LLM engineering and MLOps roles. Throughout this program, you've engaged with instructional content and hands-on projects, developing proficiency in: evaluating LLM performance using rigorous statistical methods and MLOps tools; diagnosing and resolving model errors including hallucinations through systematic analysis; optimizing computational costs and database performance for production systems; building automated pipelines for features, experiments, and data processing.

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Experts in the field

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