

MICROSOFT OFFICIAL CURRICULUM

NVIDIA

Optimizing CUDA Machine Learning Codes With Nsight Profiling Tools

Program aligned

NVIDIA Deep Learning Institute-aligned program for Optimizing CUDA Machine Learning Codes With Nsight Profiling Tools.

AI

Intermediate

Nsight

DURATION
2 hours

LEVEL
Intermediate

FORMAT
Virtual, On-site, or Hybrid

CERTIFICATION
NVIDIA DLI Certificate of Competency

AUDIENCE PROFILE

Built for these roles

Built for Deep Learning Practitioner learners adopting Optimizing CUDA Machine Learning Codes With Nsight Profiling Tools.

OVERVIEW

Executive overview

Official NVIDIA Deep Learning Institute program covering cuda optimization with hands-on GPU-accelerated labs.

PROGRAM OUTCOMES

Capabilities your teams will gain

- Strengthen capability in cuda optimization scenarios
- Strengthen capability in nsight scenarios
- Strengthen capability in deep learning scenarios

ENTERPRISE CUSTOMIZATION

Enterprise customization

Tailor this program to your organization's priorities: Builds NVIDIA GPU-accelerated skills for cuda optimization with hands-on DLI-style labs.

Customization options

- Align labs to your production environment and platform priorities
- Add readiness reviews and instructor-led practice sessions
- Extend into project-specific architecture or delivery coaching

TALK TO US

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CURRICULUM

Curriculum roadmap

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MODULE 1

CUDA Optimization

Cover cuda optimization skills and implementation practices aligned to Optimizing CUDA Machine Learning Codes With Nsight Profiling Tools.

- Cover cuda optimization skills
- implementation practices aligned to Optimizing CUDA Machine Learning Codes With Nsight Profiling Tools

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MODULE 2

Nsight

Cover nsight skills and implementation practices aligned to Optimizing CUDA Machine Learning Codes With Nsight Profiling Tools.

- Cover nsight skills
- implementation practices aligned to Optimizing CUDA Machine Learning Codes With Nsight Profiling Tools

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MODULE 3

Deep Learning

Cover deep learning skills and implementation practices aligned to Optimizing CUDA Machine Learning Codes With Nsight Profiling Tools.

- Cover deep learning skills
- implementation practices aligned to Optimizing CUDA Machine Learning Codes With Nsight Profiling Tools

PRIVATE DELIVERY

Plan a private cohort for your team

Scope delivery format, role mix, and rollout timeline with our solutions team.

Plan Private Delivery

Book advisory call

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