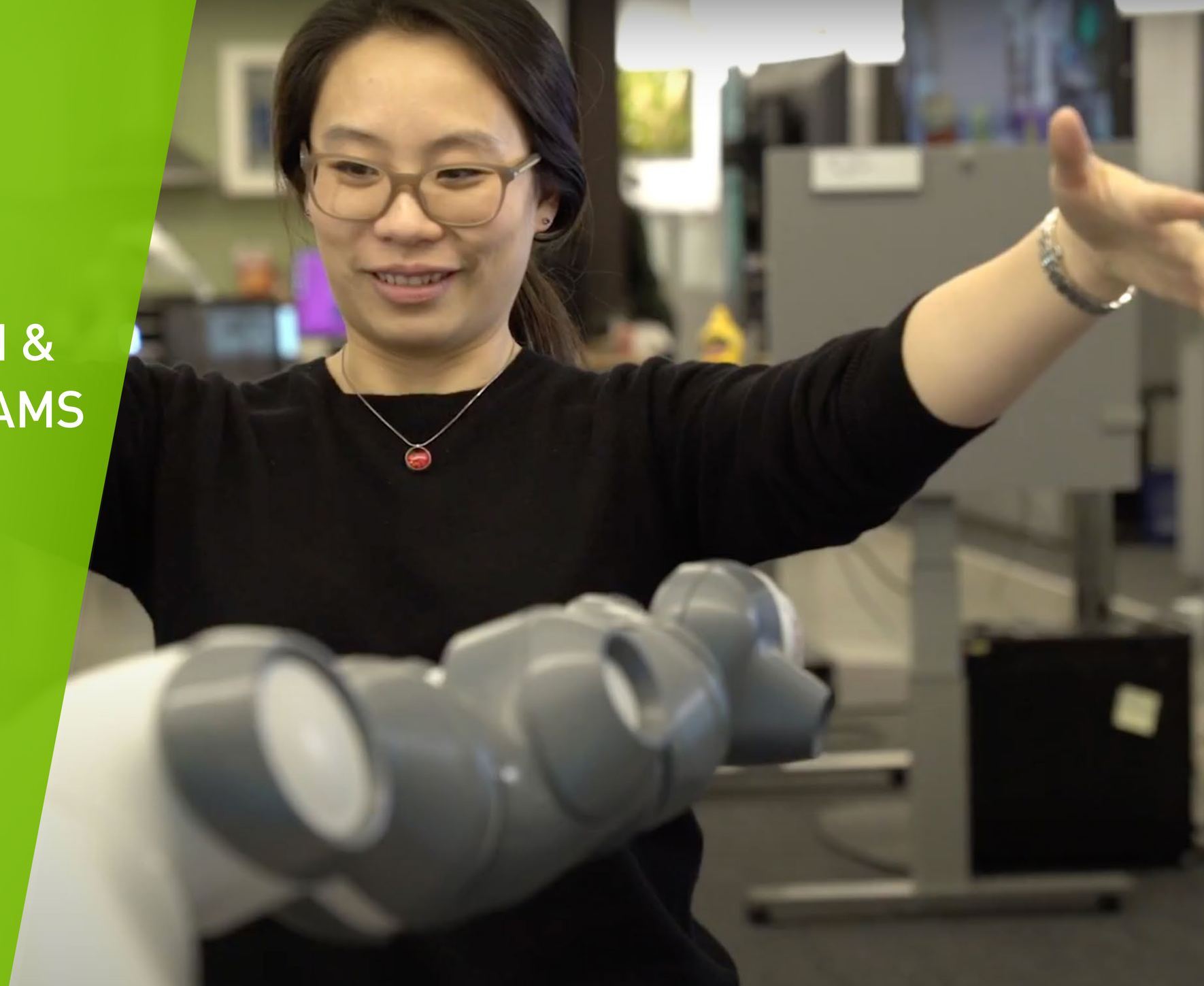
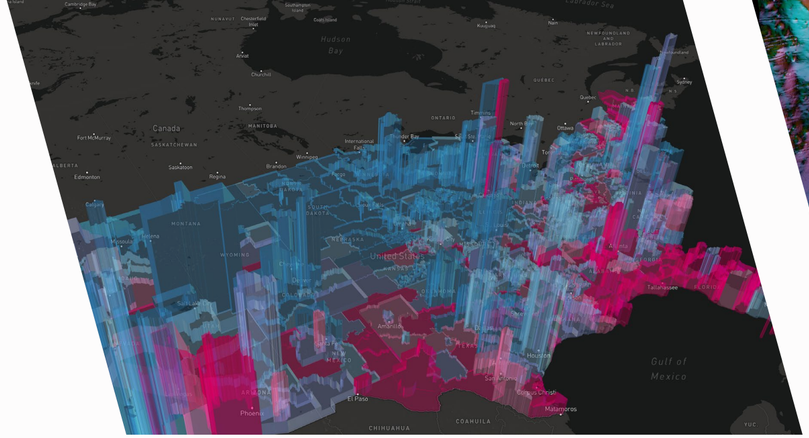
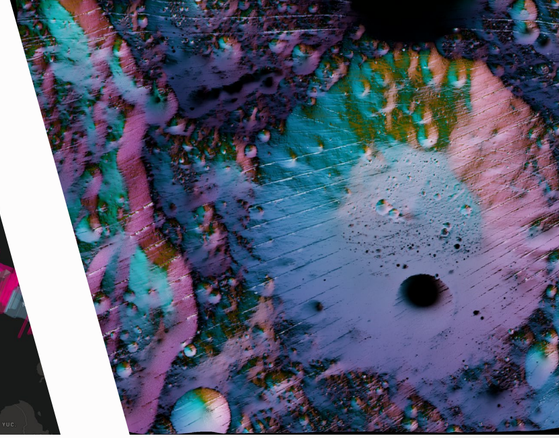
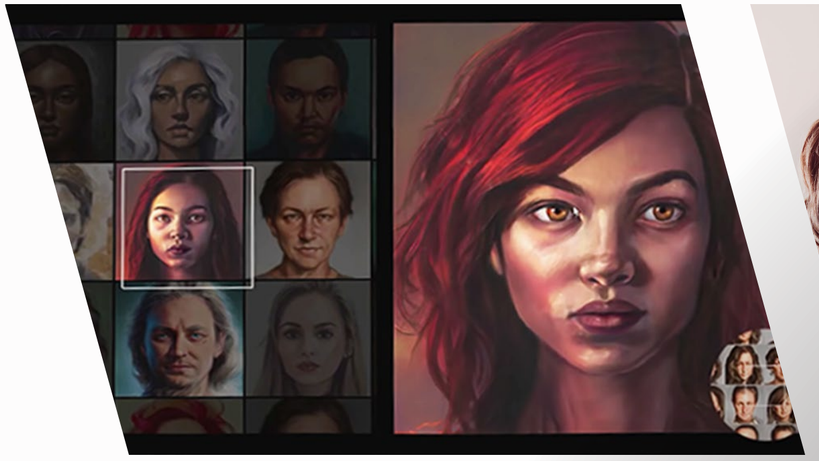
HIGHER EDUCATION & RESEARCH PROGRAMS OVERVIEW







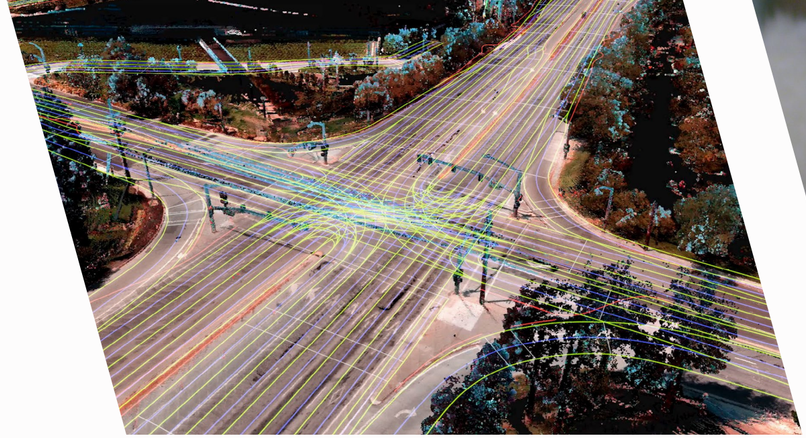
Academic institutions are at the forefront of nurturing the next generation in the emerging technologies of accelerated computing, data science, and AI. To equip the students, educators, and researchers in this community, NVIDIA has developed a diverse set of resources—including hands-on workshops, self-paced courses, certifications, webinars, blogs, live events, grants, and developer news—to support them as they expand their knowledge and skillsets.

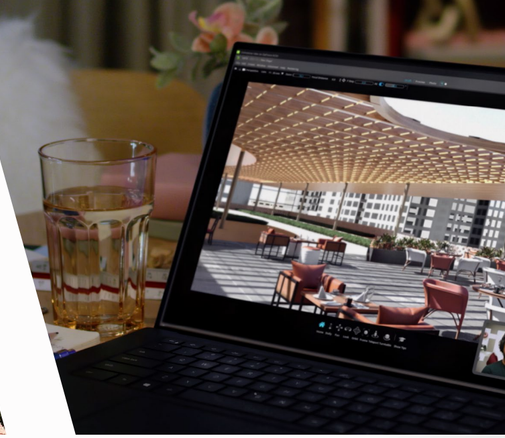


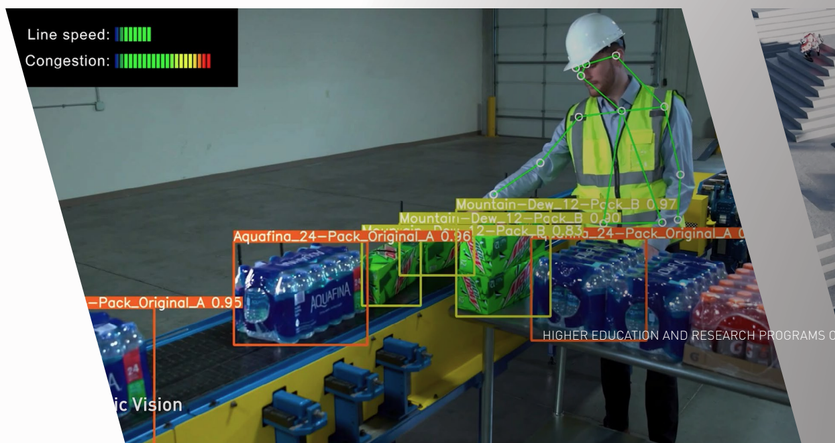
NVIDIA AI ESSENTIALS LEARNING SERIES

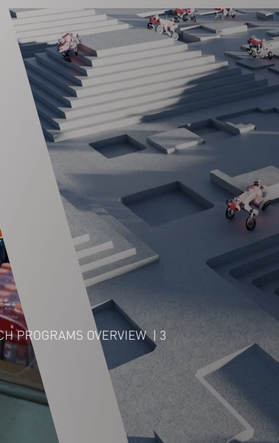
AI Essentials is a student hub focused on helping students launch their careers in AI with fundamental resources for today's hottest technologies. Check out programs, trainings, and events that offer technology insights, hands-on training, expert-led sessions, networking events, and much more.

GET STARTED









NVIDIA DEVELOPER PROGRAM

The NVIDIA Developer Program provides access to a wide range of SDKs, technical resources, forums, and more for students, researchers, and educators. Get exclusive access to an extensive library of NVIDIA software, unlimited access to NVIDIA On-Demand content, networking opportunities with like-minded change-makers, and more.

JOIN TODAY

NVIDIA DEEP LEARNING INSTITUTE

The NVIDIA Deep Learning Institute (DLI) offers resources for diverse learning needs—including self-paced and instructor-led training and special programs for educators—to help individuals and teams advance their knowledge in AI, accelerated computing, accelerated data science, graphics and simulation, and more.

LEARN MORE

NVIDIA ON-DEMAND

NVIDIA On-Demand is an extensive catalog of technical sessions and resources from NVIDIA GTC and other leading industry events. Explore podcasts, demos, research posters, and more, including two academia-focused playlists that cover topics such as getting started with AI, climate science, natural language processing, autonomous machines, and design with NVIDIA Omniverse™.

Note: Some content requires NVIDIA Developer Program membership.

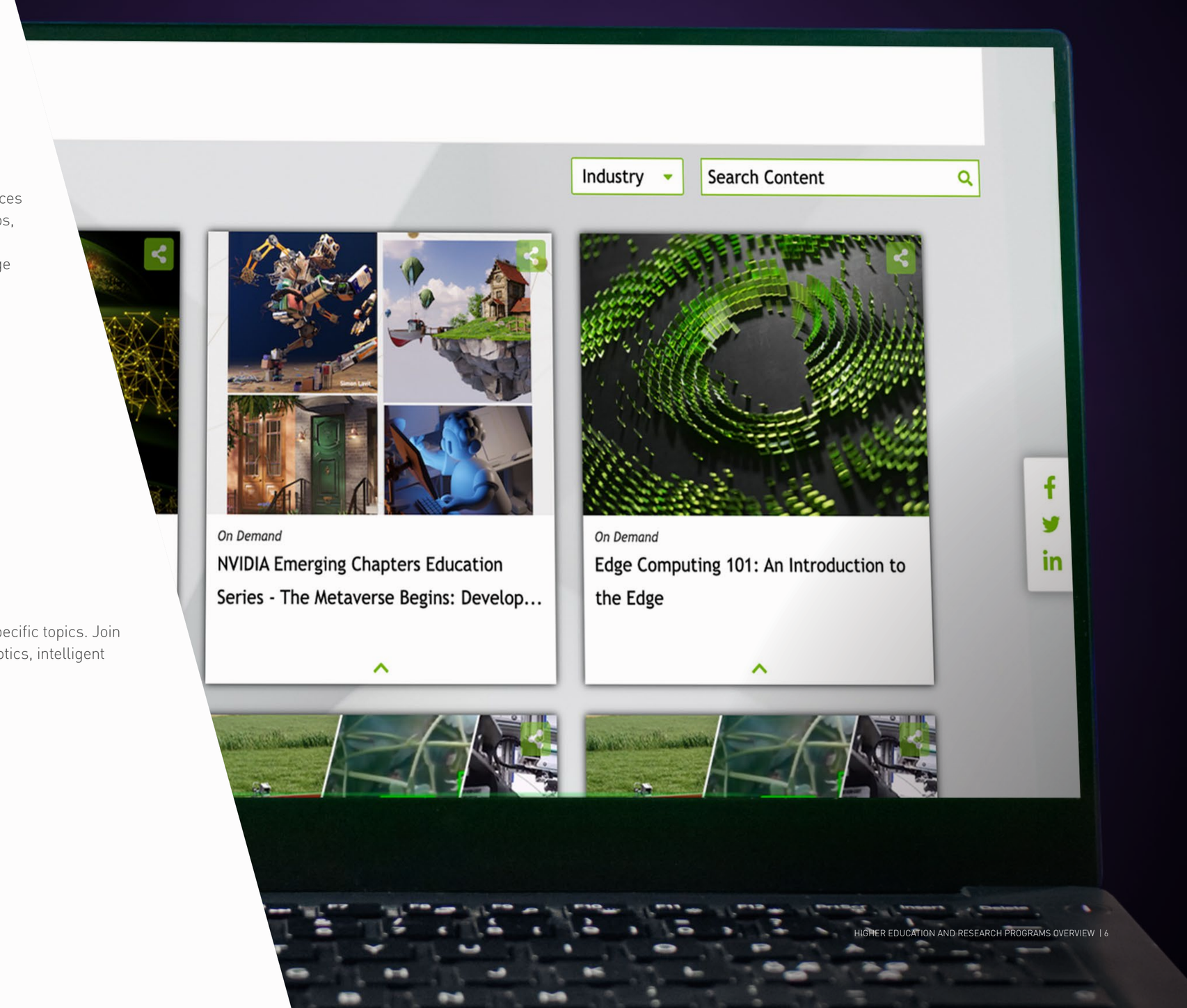
WATCH NOW (FOR EDUCATORS & RESEARCHERS)

WATCH NOW (FOR STUDENTS)

NVIDIA WEBINARS

Webinars let students, researchers, and educators take a deeper dive into specific topics. Join live sessions and discover the latest breakthroughs in AI, deep learning, robotics, intelligent machines, data science, and more.

WATCH NOW



NVIDIA DLI STUDENT WORKSHOPS

NVIDIA DLI offers free, virtual workshops to give students and faculty hands-on experience in the areas of deep learning, accelerated computing, and accelerated data science. Upon successful completion of an in-workshop assessment, participants will receive an NVIDIA DLI certificate to recognize subject matter competency and support educational and professional growth.

Example workshops:

Fundamentals of Deep Learning

Fundamentals of Accelerated Computing with CUDA C/C++

Building Intelligent Recommender Systems

Applications of AI for Anomaly Detection

Building Conversational AI Applications

LEARN MORE

NVIDIA JETSON AI COURSES AND CERTIFICATIONS

NVIDIA DLI offers free, hands-on training and certification in NVIDIA Jetson™ for developers, educators, students, and lifelong learners. Get the critical AI-at-the-edge skills you need to thrive and advance in your career and earn certificates to demonstrate your understanding.

Two certification tracks are available—Jetson AI Specialist that anyone can complete and Jetson AI Ambassador for educators and instructors.

GET CERTIFIED

OPEN HACKATHONS AND BOOTCAMPS

The Open Hackathons program presents a unique opportunity for researchers and developers to work side by side with experienced mentors to learn the hands-on skills needed to accelerate and optimize scientific applications using a variety of programming models, libraries, and tools across all modern data center architectures. Managed in collaboration with the OpenACC Organization, we currently offer two types of events: open hackathons and open bootcamps.

LEARN MORE

NVIDIA GRADUATE FELLOWSHIP PROGRAM

NVIDIA has long believed that investing in university talent is beneficial to the industry and key to our continued growth and success. The NVIDIA Graduate Fellowship Program provides up to $50,000 per award to PhD students who are researching topics that will lead to major advances in accelerated computing and its applications.

In addition, the fellowship includes a summer internship preceding the fellowship year.

Note: Applications are seasonal (once a year).

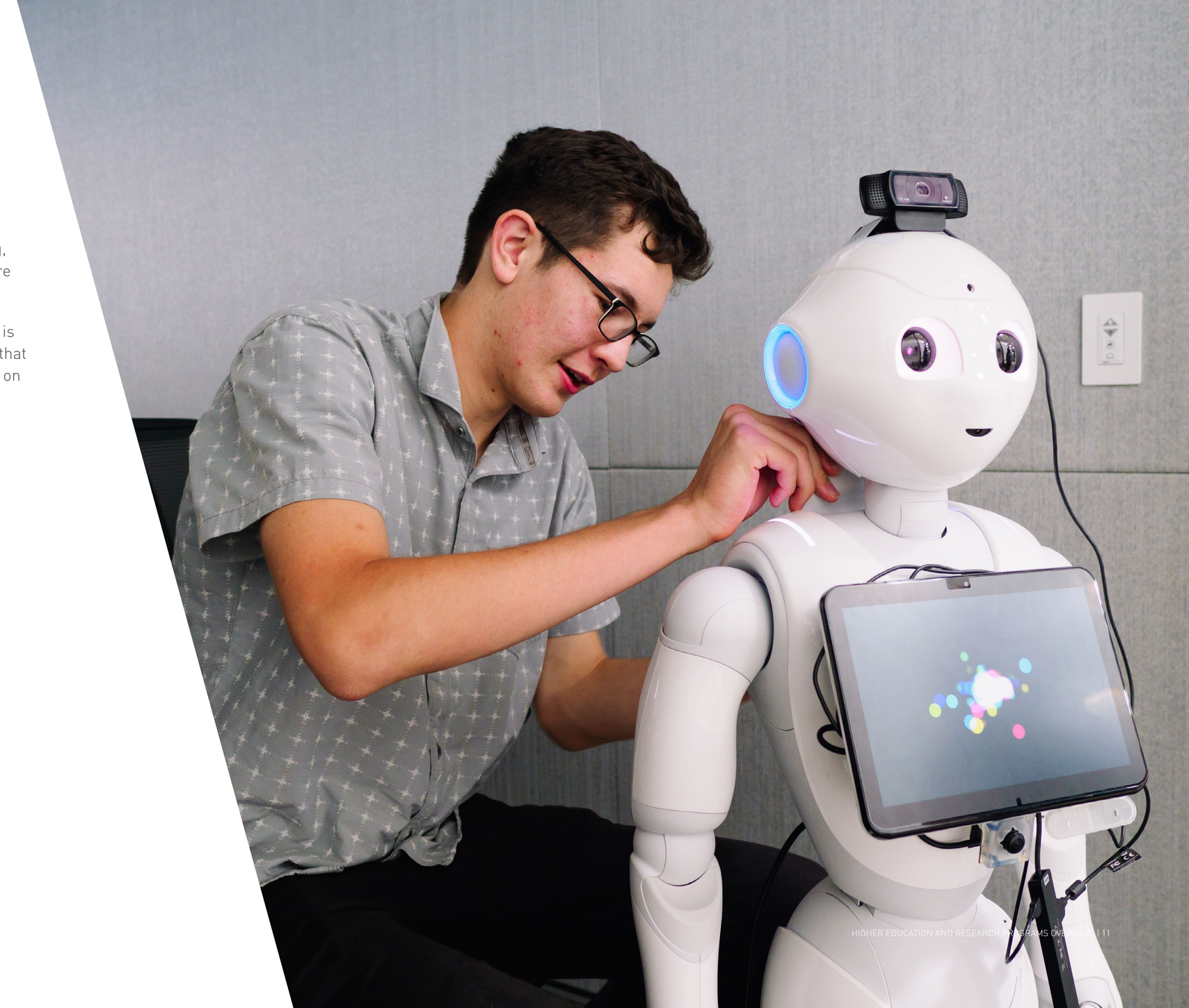
LEARN MORE

INTERNSHIP AND NEW COLLEGE GRADUATE OPPORTUNITIES

There are endless opportunities at NVIDIA to explore a diverse range of areas, including high-performance computing, graphics, edge computing, networking, autonomous machines, and more. It's all about landing where you're the most valued, challenged, and inspired in your work.

If you're pursuing a BS, MS, PhD, or MBA or have just graduated, NVIDIA is a great place to kickstart your journey and take part in meaningful work that makes an impact on the next generation of innovation. Make a difference on real projects, connect with the greatest minds in our industry, and build lifelong connections.

APPLY TODAY



NVIDIA TEACHING KITS FOR EDUCATORS

DLI Teaching Kits lower the barrier of incorporating AI and GPU computing into curriculum with downloadable teaching materials and online courses that provide the foundation for understanding and building hands-on expertise in these critical areas.

You'll find kits on:

Deep Learning

Accelerated Computing

Edge AI and Robotics

Data Science

Graphics and NVIDIA Omniverse

LEARN MORE

NVIDIA DLI FACULTY DEVELOPMENT WORKSHOPS

NVIDIA DLI offers free, virtual development workshops to faculty, providing them with hands-on experience and teaching tips in the areas of deep learning, accelerated computing, and accelerated data science. Achieving a certificate in these workshops is also one of the biggest steps toward receiving DLI instructor certification.

LEARN MORE

NVIDIA DLI UNIVERSITY AMBASSADOR PROGRAM

The DLI University Ambassador Program certifies qualified educators to deliver the latest hands-on workshops for free to university faculty, students, and researchers in the areas of GPU-accelerated computing, AI, and data science.

DLI Ambassadors are a subset of DLI certified instructors with additional benefits. To become a certified DLI Ambassador, you first need to apply and then complete the DLI instructor certification process. Once certified, University Ambassadors are connected with high-quality, hands-on course materials and a fully configured, GPU-accelerated workstation in the cloud.

APPLY NOW

NVIDIA APPLIED RESEARCH ACCELERATOR PROGRAM

The NVIDIA Applied Research Accelerator Program supports research projects that have the potential to make a real-world impact through the deployment of NVIDIA-accelerated applications adopted by commercial and government organizations. Accelerate the development and adoption of your application with access to technical guidance, hardware, and funding based on your project's requirements, maturity, and potential impact.

APPLY TODAY

HARDWARE GRANTS

The NVIDIA Hardware Grant Program promotes advances in AI and data science by partnering with academic institutions around the world to enable researchers and educators with industry-leading hardware and software.

For Researchers: Applicant must be a faculty or PhD student researcher at a university or research institute.

For Teachers and Instructors: Applicant must be a teacher or administrator at a college, university, primary/secondary school, or non-profit STEM organization.

APPLY TODAY

Learn more about NVIDIA's solutions
for **higher education and research**.

Stay connected: