

JR1978115 Linux Kernel Software Student - [CAREERS AT NVIDIA \(myworkdayjobs.com\)](https://myworkdayjobs.com/CAREERS_AT_NVIDIA)

Job Description

NVIDIA's invention of the GPU in 1999 sparked the growth of the PC gaming market, redefined modern computer graphics, and revolutionized parallel computing. More recently, GPU deep learning ignited modern AI — the next era of computing — with the GPU acting as the brain of computers, robots, and self-driving cars that can perceive and understand the world. Today, we are increasingly known as “the AI computing company”. We are looking to grow our company, and grow with the smartest people in the world. We are looking for you.

NVIDIA is looking for an excellent SW Student to join the Linux networking drivers R&D team. The work environment is versatile, educational, dynamic, and challenging as our employees are currently working on innovative, next-generation network interface cards at the forefront of technology.

What you'll be doing:

- Being part of the Linux kernel group, working on developing the device driver for our NICs.
- Integration and optimization of existing products and solutions with our software stack and hardware capabilities.
- Crafting and developing components of the network, security, and storage software stacks.
- Executing a complete engineering process, including refining requirements, engineering design of data structures/algorithms, implementation, peer review, developer testing, and post-GA support.

What we need to see:

- Student for a B.Sc. in Computer Science or SW/Computer Engineering
- Good programming skills in c
- Knowledge in operating systems
- Excellent written and oral communication skills (English).

Ways to stand out from the crowd:

- Knowledge in Linux kernel

NVIDIA is widely considered to be one of the technology world's most desirable employers. We have some of the most brilliant and talented people in the world working for us. If you're creative and autonomous, we want to hear from you! NVIDIA is leading the way in groundbreaking developments in Artificial Intelligence, High-Performance Computing, and Visualization. The GPU, our invention, serves as the visual cortex of modern computers and is at the heart of our products and services. Our work opens up new universes to explore, enables amazing creativity and discovery, and powers what were once science fiction inventions from artificial intelligence to autonomous cars. NVIDIA is looking for great people like you to help us accelerate the next wave of artificial intelligence.

We are an equal opportunity employer and value diversity at our company. We do not discriminate on the basis of race, religion, color, national origin, gender, sexual orientation, age, marital status, veteran status, or disability status