




**Like No Place You've
Ever Worked.**




NVIDIA 2025 Internships: Software Engineering

You applied for this job on August 29, 2024.

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 US, CA, Santa Clara
US, Remote

 Full time

 Posted Yesterday

 JR1986535

By submitting your resume, you're expressing interest in one of our 2025 Software Engineering Internships. We'll review resumes on an ongoing basis, and a recruiter may reach out if your experience fits one of our many internship opportunities.

NVIDIA pioneered accelerated computing to tackle challenges no one else can solve. Our work in AI and digital twins is transforming the world's largest industries and profoundly impacting society — from gaming to robotics, self-driving cars to life-saving healthcare, climate change to virtual worlds where we can all connect and create.

Our internships offer an excellent opportunity to expand your career and get hands on with one of our industry leading Software teams. We're seeking strategic, ambitious, hard-working, and creative individuals who are passionate about helping us tackle challenges no one else can solve.

Throughout the 12-week internship, students will work on projects that have a measurable impact on our business. We're looking for students pursuing Bachelor's, Master's, or PhD degree within a relevant or related field.

Potential Internships in this field include:

Development Tools

- Debugging complex system-level issues using Jenkins
- Course or internship experience related to the following areas could be required: Relational Databases, Linear Algebra & Numerical Methods, Operating Systems (memory/resource

management), Scheduling and Process Control, Hardware Virtualization

Cloud

- Supporting overall architecture and design of our cloud storage infrastructure
- Implementing and troubleshooting storage and data platform tools, automating storage infrastructure end-to-end
- Course or internship experience related to the following areas could be required: Distributed Systems, Data Structures & Algorithms, Virtualization, Automation/Scripting, Container & Cluster Management, Debugging

Tools Infrastructure

- Building industry leading technology by proving workflows and infrastructure, alongside a team of experts in production software development and chip design methodologies
- Enabling success for content running on the chip from application tracing and analysis to modeling, diagnostics, performance tuning, and debugging
- Course or internship experience related to the following areas and technologies could be required: Unix/Shell Scripting, Linux, Java, JavaScript (including Node, React, Vue), C++, CUDA, OOP, Go, Python, Git, GitLab, Perforce, Kubernetes and Microservices, Schedulers (LSF, SLURM), Containers (Docker), Configuration Automation (Ansible)

Data Science

- Supporting cloud and on-premise infrastructure for backend analytics
- Working on diverse data technologies including, Kafka, ELK, Cassandra, and Spark
- Course or internship experience related to the following areas could be required: Data Science, Data Engineering, Open Source Data Science Tools, Open Source Libraries

What we need to see:

- Currently pursuing a Bachelor's, Master's, or PhD degree within Computer Engineering, Electrical Engineering, Computer Science, or a related field
- **Depending on the internship role, prior experience or knowledge requirements *could* include the following programming skills and technologies:** Java, JavaScript, (including Node, React, Vue), SQL, C++, CUDA, OOP, Go, Python, Git, Perforce, Kubernetes and Microservices, Schedulers (LSF, SLURM), Containers (Docker), Configuration Automation (Ansible)

Click [here](#) to learn more about NVIDIA, our early talent programs, benefits offered to students and other helpful student resources related to our latest technologies and endeavors.

The hourly rate for our interns is 18 USD - 71 USD. Our internship hourly rates are a standard pay determined based on the position and your location, year in school, degree, and experience.

You will also be eligible for Intern [benefits](#). *NVIDIA accepts applications on an ongoing basis.*

NVIDIA is committed to fostering a diverse work environment and proud to be an equal opportunity employer. As we highly value diversity in our current and future employees, we do not discriminate (including in our hiring and promotion practices) on the basis of race, religion, color, national origin, gender, gender expression, sexual orientation, age, marital status, veteran status, disability status or any other characteristic protected by law.

About Us



NVIDIA is the world leader in accelerated computing.

NVIDIA pioneered accelerated computing to tackle challenges no one else can solve. Our work in AI and digital

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