



work,
play,
have fun !

Are you innovative ?



At NI, we are committed to being responsible citizens. We achieve this by maintaining a fun and innovative corporate culture, providing tools that inspire and empower engineers and scientists to improve the world, working to reduce our environmental footprint, and improving the communities in which we work and live.

Employ Your Imagination at NI

→ Romania.Jobs@ni.com

→ romania.ni.com/cariere

Learn about internship at NI

Are you ready for more than just a summer internship? Do you want to join a team where you can thrive and learn in an award-winning, relaxed work environment that fosters creativity and entrepreneurship so you can perform your best and continuously innovate? If these are traits you expect from a company, then National Instruments can meet or exceed your

expectations. Take some time to learn more about what NI can offer you!



Look for a fun and challenging way to spend the summer!

Summary

At National Instruments, interns have ownership, freedom, and real projects to work on. Experience with NI can help students grow both their technical and entrepreneurial skills as they work with leading-edge technologies. Internships at NI are a great way for students to return to school with an advantage over their classmates.

Why a Summer Internship at NI?

National Instruments offers a relaxed work environment and countless activities and training opportunities. At National Instruments students and recent graduates have ownership, freedom, and most important, real and challenging projects. That is why they must possess lots of initiative and talent. NI provides recent grads with the tools to build the career that they want – one where they have both creative freedom and responsibility. Since its beginning, the Romanian branch of National Instruments considered students the main asset to its success, and partnered with the universities in Cluj-Napoca in order to deliver summer internship programs, part-time positions, as well as to offer equipment donations and to establish research opportunities with teachers and PhD students.



With us you have the chance to

Work with LEGO Mindstorms®



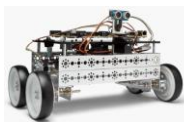
Employ your imagination and create your own LEGO robot and use LabVIEW to control it.

Develop mobile applications

Use C, C++, C# to write custom applications for data monitoring and control, targeted at tablets and smart phones.



Meet DANI from the NI LabVIEW Robotics Kit



Composed of Tetrix® mechanic parts from Pitsco® and controlled using NI sbRIO featuring a Real-Time processor for deterministic execution and an FPGA chip for high-speed data acquisition and control, you can use LabVIEW to program it.

Work with latest NI software and hardware

Create and develop projects in areas you're passionate about.



Company Overview

National Instruments transforms the way engineers and scientists around the world design, prototype, and deploy systems for test, control, and embedded design applications. Using NI LabVIEW open graphical programming software and modular hardware, customers at more than 30,000 companies annually simplify development, increase productivity, and dramatically reduce time to market. From testing next-generation gaming systems to creating breakthrough medical devices, NI customers continuously develop innovative technologies that impact millions of people. NI has been named by FORTUNE magazine to its annual "100 Best Companies to Work For" list for the 13th consecutive year. Since the company's inception more than 30 years ago, National Instruments has grown to a multinational corporation with more than 5,200 employees, and offices in more than 40 countries.

→ Student Design Competition

Show us how you're incorporating LabVIEW software into your design project for a chance to win cash prizes and trips to NIWeek 2012 in Austin, Texas.

→ Learn LabVIEW

If you are new to LabVIEW, start with just learning the basic concepts. Videos, guided instructions, quizzes and exercises will guide you along the way.

cont.

C/C++, C# Intern

The candidates must have strong understanding of computers and high-level programming languages (C/C++, C#), initiative and the ability to work effectively in a group development environment. Problem-solving skills, effective communication, and English language competency are also required.



Technical Requirements:

1. Operating system components and design.
2. Computer system architecture and organization.
3. Development methodologies including object-oriented analysis and design.
4. Data structures and algorithms.

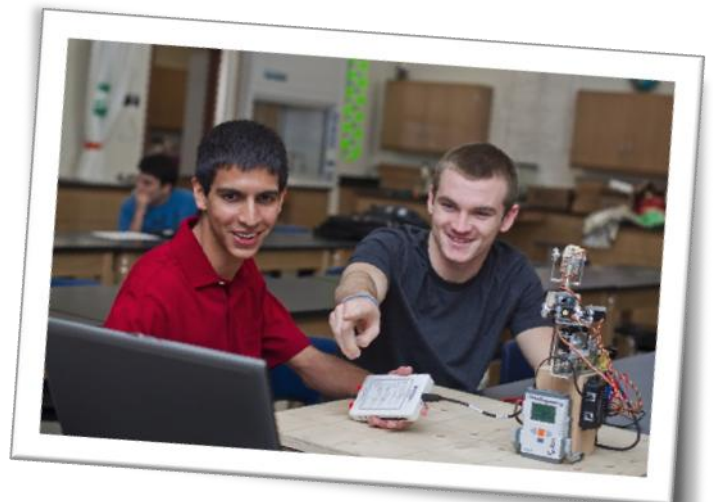
As an intern, you will perform research as required to specify and develop your product, or to define new ones. You will diagnose and debug problems with your product or interactions with other NI products.

FPGA&VHDL Intern

The students must possess advanced understanding of computers and high-level programming languages including VHDL, C, or C/C++, and of the following concepts and principles:

1. Good software design and architecture principles.
2. Digital hardware design and programmable logic design.
3. VHDL - design skills, synthesis and simulation - tools knowledge (preferably Xilinx).
4. PLD and FPGA architectures.

You will work and interact with a wide variety of R&D software and hardware developers, specify, design, implement, and test software features and capabilities for new and existing products.



Student intern benefits

As part of our continuously growing company you have great opportunities and benefits like:

- working with top of the line hardware
- trainings
- challenging, brand new technologies
- employ your imagination and innovate
- learn from experts
- sports/leisure/team-building (also on-site)

During your internship, you can expect to have challenging projects, meet other intelligent and technical people, and work in a laid back and friendly environment.



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Send your CV to:

→ Romania.Jobs@ni.com

→ romania.ni.com/cariere | [youtube.com/user/niglobal](https://www.youtube.com/user/niglobal) | [facebook.com/NationalInstruments](https://www.facebook.com/NationalInstruments)