

# Do IT Now New Zealand Internships 2025

## R&D and Innovation Programs

Do IT Now New Zealand is looking for talented PhD or master's graduate students ready to challenge themselves to apply to the 2025 R&D and Innovation Internship Program to learn from our international High-Performance Computing team. These programs also suit recent master's and PhD graduates in science, technology, or engineering to apply their qualifications to a relevant R&D role. We work in sectors like drug design and discovery, genomics, bioinformatics, aerospace, aeronautics, astrophysics, quantum chemistry, energy, automotive, visual effects, and many more.

### About Do IT Now

Do IT Now is a global services company focused on High-Performance Computing, High-Performance Data Analytics, Machine Learning, and Artificial Intelligence consulting. We help scientists and engineers worldwide, from designing the hardware solution to the end of its life cycle, setting up complex pipelines, and accelerating their workflows and applications. We also extend our services by delivering professional training and providing ongoing remote administration and scientific support.

At Do IT Now we not only focus on business but also try to achieve a healthy work/life balance, facilitating pleasant working conditions as much as possible. This includes remote work, a flexible schedule, office amenities, and a diverse and inclusive work environment. Our commitment is to provide our people with all they need for personal and professional growth, involving them in a discovery, innovation, and achievement environment.

### Core Values

**Science Enablers** - We are crucial in migrating workloads from the desktop computer to HPC clusters and supercomputers. We work to bridge the gap between these two distant worlds by capacitating the end users and upskilling them to bring their computational research to a world-class level.

**Excellence** - We strive for excellence in everything we do for our team members and clients. We feel proud of our contributions and celebrate our client's success as our own.

**Empowering science with technology** - We are a trusted partner that accelerates research and discovery thanks to our commitment to continuous innovation and new technology adoption.

**Diversity and Inclusion** - Our talented team includes different mindsets, cultures, backgrounds, and experiences, making Do IT Now an inclusive company. Do IT Now embraces neurodiversity and is committed to an inclusive and respectful workplace where everyone is valued for their unique contribution. Our current team is from eight different countries and can speak ten other languages, but most importantly, we all speak science and tech no matter our background.

**Gender equality** - While we haven't reached full gender equality yet, we see a new opportunity to get closer to that milestone in each hiring process. We are proud Women in HPC (WHPC) members, and we participate in activities to empower women in STEM (science, technology, engineering, and mathematics).

### Qualifications

We're looking for exceptional science and engineering students ready to give their best to this twelve-month, paid Program. Specifically, we're looking for:

- Master's, PhD, and postdoc students who will complete their degree in less than 12 months.
- Graduates who have recently completed a master's, PhD, or postdoc degree in science, technology, or engineering.

### The Program

This Program offers students a paid internship focused on building skills and experience in computational science and research projects.

During the Program, interns work alongside national and/or international supervisors and collaborators.

Interns will also learn from Do IT Now staff about good practices of using HPC resources, good code development methods, scientific communication techniques, and more.

The Internship program includes (virtual) induction training courses. Through these courses, interns may learn more about supercomputing, data management, installing HPC clusters, installing HPC applications, performance analysis tools, and best practices to improve the efficiency and performance of scientific applications, develop complex workflows, and learn popular tools and methods for contributing to open-source projects.

Applicants will be assessed on several criteria, including matching their skills to specific project skills.

## Duration & Pay

The paid R&D and Innovation Internship Program lasts for 12 months.

## Requirements

- Be about to complete, or have recently completed, a master's, PhD, or postdoc degree in science, technology, or engineering and have submitted a thesis, for marking (or completed course requirement for taught master's) less than 12 months ago.
- Have undertaken the study at a New Zealand tertiary institution if you are not a New Zealand citizen.
- Be legally permitted to work in New Zealand.
- Not have been employed in the industry under a professional arrangement related to your area of study except temporary, part-time, or at a tertiary organization. If you have been employed, please send your CV, and we will process your candidature for a regular full-time position.
- Full professional proficiency in English.
- Experience using Linux.
- Experience using HPC or supercomputing is a must for computational scientist candidates.
- Solid Linux administration knowledge is a must for system administrator/engineer candidates.

## Job Conditions

- Good working environment and a highly stimulating and challenging environment.
- Full-time remote office based in New Zealand.
- 37.5 hours per week and flexible working hours.
- Part-time options are also available for students.
- We offer outstanding resources for learning and building experience with new technologies, including internal development and testing clusters, access to an e-learning platform, internal training, and mentoring.
- Possibility to join our team after the internship program is completed.

## Contact

If you are interested, please complete one of the following two forms:

1. [Form](#) for systems engineer candidates.
2. [Form](#) for computational scientist candidates.