Australian National University

PARTNER WITH ANU FOR STUDENT INTERNSHIPS

ANU College of
Engineering &
Computer Science

COMPUTER SCIENCE INTERNSHIPS

The Australian National University (ANU) is committed to the academic and professional development of its students and ongoing engagement with government and industry. One way we do this is by facilitating valuable, real-world professional and practical student internship opportunities.

The ANU Research School of Computer Science is inviting organisations to engage skilled computer science students as interns. Our students are focused on the latest technology trends and can contribute to a range of areas in your business.

What is the Computer Science Internship Program?

The internship program provides Masters and final year undergraduate students with the opportunity to apply technical knowledge and skills, and build professional capabilities, to solve real world problems in a business technology environment. This work is an assessable part of the student's degree, and is valuable in providing work experience that helps with future job prospects.

Benefits to Organisations

Organisations participating in the internship program gain young, forward-thinking people into their organisations to partner them with experienced employees and progress important digital and computing initiatives in their company. Hosting an intern is a great way for your organisation to:

- progress a proof of concept or system enhancement
- engage with highly motivated and talented students, allowing you to "test" prospective employees prior to filling future vacancies
- develop your own team leaders, as supervising interns will build people management and leadership skills
- gain fresh perspectives on new or existing projects by utilising the skills and knowledge of our students
- increase your profile amongst future/prospective clients and employees, as an organisation that is innovative, embracing diversity and a great place to work
- play a key role in the development of the next generation of professionals in your industry, and
- establish/strengthen beneficial links with ANU.

What sort of business technology projects are considered?

The project outcomes should be of value to the business and have a technical component. Examples of successful computing intern projects include:

- proof of concepts for chat bots, facial recognition and voice recognition
- new features for existing software products
- data analytics and visualisation to inform improved compliance activities and provide insights into complex policy problems.

Students in the Internship Program will have a specialist interest and technical skills (at Credit level or above) in one or more of the following areas: software development, data science, artificial intelligence, and machine learning.

Key Points

- Students will be available to work on a project within a technical team for between 15 to 20 hours a week over the 12 week semester.
- Suitable projects typically have a clearly framed business problem with a technical component, are not on a critical path, and can be completed within 180 - 200 hours of effort.
- Students will be mentored to help them grow their professional skills while on the placement. Mentors are provided by Xperience Works: xperience-works.com

Contact us:

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Access details and application forms at:
cecs.anu.edu.au/cs-student-internships