

ONE BASIN CRC – STUDENT INTERNSHIP PROGRAM

Internship opportunities provided by industry partners

Name of Internship: Agricultural software engineering internship

Internship ID: 22-10

Date posted: Fri 30 September 2022

Application due date: 5pm Thurs 20 October 2022

Internship description: *Interns will work on existing projects where the technology company, Sensand, is building platforms and products that help farmers run their operations more efficiently and profitably while reducing carbon.*

Type of internship*: Research Practical workplace Short-term project

Preferred academic courses / disciplines: Software engineering

Type of degree program: Undergraduate Honours Masters

Preferred period of internship: Flexible; January-February placement possible.

Full-time, part-time, hours per week: Flexible; most of our internship roles are around 20 hours per week.

Location of internship: Remote (student to work from home).

Stipend or financial support: Yes, internship employees are paid a salary pro-rata based on the hours they work.

Will any aspect be completed off-site/ remotely from the internship location? Potential for in-person meetings in a co-working space.

Technical skills and capabilities preferred: Ideally with software engineering capability.

Employability skills and capabilities preferred: Proactive and able to work without all the information; ability to think big and bold.

General requirements: None specified.

Specific OH&S requirements: None specified.

Name of CRC industry partner: Sensand
www.sensand.com

Type of CRC industry partner: NRM Consulting Agribusiness
 Technology Water utility Government agency

Description of Organisation: Earth Tech is about using technology to solve big problems. There is no denying that agriculture is under pressure like never before. Farmers are struggling to make a living, supply chains are disrupted, input costs are rising, the environment is being degraded, and yet the world demands more food. We don't believe in the trade-off between what is

good for the environment and what is good for business. We believe in building better tools for a better planet. We're building platforms that create long-term solutions. We enable innovative products that help farmers run their operations more efficiently and profitably while reducing carbon. We're also working to build a community of tech partners innovating to develop the next generation of agricultural technologies and carbon accounting practices. We're putting the power of innovators and forward-thinkers into your hands.

*** Types of internship:**

- **Practical workplace internship:** undertaking hand-on tasks that enable development of employability skills and application of degree knowledge in a not-for-profit, university, government, non-government organisation or industry. The internship is likely to be face-to-face, but depending on the nature of the tasks and the student's study area, there may be scope for some remote/external work; students complete a minimum number of hours/days depending on the course, could be from several weeks to months. Ideally the student has a technology-based degree and can work directly with our Engineering teams.