



Position - Software Engineer

We are seeking a passionate software engineer who may have recently graduated or is wishing to grow their knowledge and experience in software development and machine learning to solve great challenges in agriculture. We are seeking someone who is passionate, hungry to learn, grow and contribute in all stages of development, from strategy planning, research, implementation, deployment and on-going improvement.

Your talents

As a recent graduate in Computer Science / Engineering or alternatively equivalent industry experience with Linux programming experience (Embedded preferred). We welcome applications from people seeking to gain experience, if you are passionate about developing autonomous technologies. Self-motivated with excellent communication skills and willing to learn within a collaborative team environment

Experience with:

- C, C++ and Python
- Modern version control, Continuous integration and build systems
- Developing in an Agile environment with exposure to professional software development processes and practices.
- Machine learning (will not essential, would be highly regarded)

What you will be working with

The successful candidate will join the development team to work on a variety of projects and with a number of technologies. Within an Agile development team. Developing products based on a variety of platforms.

Along with:

- Machine learning concepts
- Machine learning (eg modelling, training neural networks, object classification, etc)
- Developing software for functionally safe products
- Constrained microcontroller environments
- Embedded ARM based Linux systems
- Android applications
- Machine control concepts (eg Sensor fusion, Navigation, Control systems, Path Planning)

Experience and familiarity with the above will be highly regarded but not necessarily required.