



Software Engineer | Autonomous Systems |

As winner of the 2024 and 2023 Defence Innovator of the Year, our values of integrity, innovation, professionalism and passion are at the front of everything we do. Our vision is to be a world leader in defence innovation through developing and delivering innovative defence technologies to military and law enforcement communities around the world.

We are seeking a skilled and motivated Software Engineer to join our team. As a Software Engineer, you will be responsible for designing, developing, and implementing software for autonomous vehicles. You will be expected to have strong programming skills and experience in designing and implementing complex software systems.

Responsibilities:

- Design and develop control software for autonomous systems
- Develop software tools to aid in the testing and debugging of autonomous systems
- Collaborate with hardware and software engineers to ensure compatibility with other products
- Optimise software performance for resource-constrained autonomous systems
- Collaborate with cross-functional teams to ensure timely delivery of software products

Experience with some of following skills is desirable:

- Autonomous systems
- Multiple programming languages
- Real-time operating systems

You need:

- Bachelor of Computer Science or equivalent
- Eligibility to meet Baseline security clearance requirements
- Not be a prohibited person under Section 3 of the Firearms Act 1996 (Victoria)

A dynamic, agile and enthusiastic applicant who operates well in a multidisciplinary team environment will suit this role.

As a Defence security clearance is required for this role, applicants must be Australian citizens and eligible to obtain and maintain a Baseline clearance. To learn more about clearances please visit – <http://www.defence.gov.au/AGSVA>

Why us?

- Competitive remuneration
- Exciting projects and industry leading innovations
- Professional learning and development opportunities
- Working in a dynamic team environment with talented engineers to develop innovative, novel applications for defence
- Opportunity to work collaboratively with external research organisations and institutions

We are committed to ensuring diversity, inclusion and equality are embedded throughout our organisation for the benefit of our customers and our employees. We strive for a positive and engaging workplace where mental health and wellbeing are supported. We welcome applicants from all diverse backgrounds, including Veteran, Aboriginal and Torres Strait Islander people.

If you are looking for a unique and exciting opportunity, we look forward to your application.

Interested?

If this sounds like you, are you're interested in applying for this exciting role, please apply to careers@defendtex.com and include your CV and cover letter.