

Data Scientist



Position Description

We are seeking a developer with a passion for machine learning (ML) and looking for a role that allows for blend of research, creativity and well as a practical applications of ML theory. In the role you will be working alongside the data science team to build the future of distributed manufacturing. You will have the chance to design, build and deploy cutting edge ML methods.

The role will be located in our Oakleigh South office. You will be a core member of a team that is highly collaborative, fast paced, and progressive. You will thrive in this role if you enjoy new challenges and practical problem solving.

Additive Assurance is a venture backed deep-tech start up, delivering quality assurance solutions globally to the metal 3D printing industry. We are building a novel hardware enabled service to locate and track defects that occur inside the process, providing the much-needed layer of quality assurance and unlocking the next generation of manufacturing.

To be successful in this role, you will need:

- Sound understanding of common ML/AI components and methodologies.
- Good awareness of recent ML developments,
- A strong background in mathematics and statistics,
- Demonstrated ability to implement ML methodologies from scientific literature
- Strong working knowledge in Python 3.6+
- Experience with common ML frameworks (Pytorch, Tensorflow)
- Experience in version control with Git, and standard software development methodologies
- The right to work in Australia

Bonus points for:

- Prior experience in development of semantic segmentation CNNs or RNNs
- CUDA programming experience
- Prior working experience in a similar or other software developer role
- Comfortable working with Linux systems via CLI
- Working knowledge of cloud computing services (AWS/Azure)

We will provide:

- A competitive salary plus share options
- Training and professional development opportunities
- A flexible working environment, including remote work or flexibility for life events (everyone is different)

To apply, please submit your CV and brief cover letter [to careers@additiveassurance.com](mailto:careers@additiveassurance.com).