



As an innovative, medium-sized start-up, we develop plant propagation systems. With **holistic autonomous, AI and deep-learning controlled, automated production systems**, we set the industry standard in the global agricultural and horticultural industry. Join us in shaping a livable future with our **award-winning world first "RoBo®Cut" Machine**. This innovative environmental technology enables our customers to achieve **highly efficient and sustainable on-site production**.

We are looking for several dedicated software developers (m, w, d) as soon as possible

Software Developer Computer Vision / Machine Learning

Your areas of responsibility:

- Design and implementation of computer vision / machine learning programs to control processes.
- You will accompany the complete development process from requirements specification to data design, CNN training on GPU clusters to the final program on the production machine
- Collaborate with subject matter experts e.g. biologists and plant scientists to understand the decision and impact criteria for the processes to be automated and jointly optimize the programs.
- Integration and automated testing of software

Your profile:

- Completed training as a programmer, bachelor's or master's degree or diploma in computer science or equivalent
- Profound knowledge of the topics Computer Vision and Machine Learning
- Experience in designing, developing and training of machine learning methods.
- Good knowledge of machine learning frameworks (PyTorch or TensorFlow)
- Very good knowledge of Python
- Knowledge of C++ (optional)
- Team player mentality
- Good to very good English skills, both written and spoken

We offer:

- An exciting and challenging job in a dynamic, growing team
- Being part of the creation of a world leading cutting edge technology
- Independent work with flat hierarchies
- Specialist training and further education
- Flexible working hours for a good work-life balance
- Above-average compensation, fair framework conditions

Are you interested? You do not meet all the requirements? No problem, contact us, personally or by mail. We look forward to hearing from you!

RoBoTec PTC GmbH

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