Applied Machine Learning Engineer (f/m)

Committed, dynamical and with a passion for precision, we revolutionise the world of measurement and survey.

You are savvy in the analysis and conception of state-of-the-art technology and complex devices? Lateral thinking combined with accurate and dynamic work let you find the best of several options? Join our team and make your visions come true!

This appeals to you

- Productize machine- and deep-learning models and architectures into our products such as terrestrial laser scanners or total stations
- Development of machine learning algorithms and their evaluation with experiments
- Deploying machine learning models on embedded devices
- Development of software modules and machine learning models for object detection, and classification
- Contribution to the development of the machine learning software infrastructure
- Coaching role within the software development team with regards to machine learning.
- Collaboration with internal and external partners

This is you

- A relevant university qualification (Master / Ph.D.) in computer science, mathematics, engineering or a related field with focus on machine learning
- Knowledge of advanced methods in machine learning, in particular in Deep Neural Networks
- Proven track record of applying machine learning to real industry products
- Familiarity with established machine learning and data processing frameworks and libraries like Tensorflow, Keras, Pytorch, Scikit learn, Scipy etc.
- Proficiency in software development using languages with Python and C++
- Part of an agile software development environment within a self-organized team

- Strong inter-disciplinary communication and cooperation skills
- Software development experience on embedded systems is an asset
- Fluency in English is a must / German beneficial

About Us

Our innovative solutions and products are characterised by the highest efficiency and reliability. Help us to improve the future, become part of our team and a global success story.

Wie kann ich mich bewerben

Wenn Du Interesse an dieser herausfordernden und abwechslungsreichen Position hast, dann freuen wir uns auf Deine Online Bewerbung! Aufgrund der Datenschutzgesetzgebung dürfen wir Bewerbungen nur über das Bewerbungstool entgegennehmen.
Leica Geosystems AG
Human Resources

Heinrich-Wild-Strasse
CH-9434 Heerbrugg
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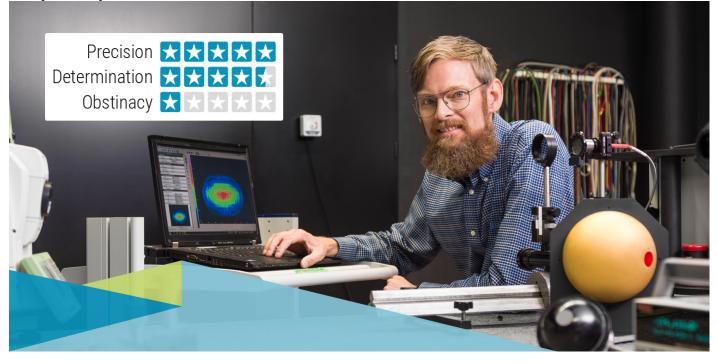
How can I apply

If you are interested in this challenging and varied position, then we look forward to receiving your online application! Due to the privacy policy, we accept applications only via the application form.
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Additional information

Location	**Heerbrugg**
Position type	**Full-time employee**
Start of work	**As of now**

Responsible

Birgit Eberle