

Senior Data Scientist (full-time, f/m/x)

Planblue is a diverse team of visionary entrepreneurs and engineers whose mission is to protect, explore and reveal the unknown 95% of our ocean by using cutting edge technology. We have developed an underwater satellite which combines AI backed software coupled with advanced imaging and underwater navigation. This allows automated systematic monitoring of seafloors (e.g., coral reefs, lakes, oceanic shelves) and provides geo-referenced maps which can highlight areas of importance. The maps can be used for various applications to protect our oceans and foster a sustainable Blue Economy. Important note: Our technology is not to be used to exploit or damage our oceans.

Our team currently goes through an exciting time. For us, new ideas and thinking outside of the box are highly valuable, as they have led to our successes. We all have different fields of expertise and responsibilities, and strongly believe in teamwork to reach our overall goals. Bremen, where we are located, is a hotspot for state-of-the-art underwater and space technologies. The city offers a great lifestyle. Find more information on our website.

To grow planblue further, we are looking for a full-time **Senior Data Scientist**:

Your responsibilities will include:

- Develop state-of-the-art algorithms for processing hyperspectral and other imaging data
- Explore and evaluate various datasets, analyze the results and communicate your insights to different stakeholders
- Work on a full AI pipeline from the collection of raw data using multiple different sensors until the delivery of the final product to the customer
- Create new ways to communicate data-driven insights
- Turn explorative methods into fully automatable data products

Qualifications we are looking for:

- M.Sc. or equivalent in Computer Science, physics, mathematics or related field
- Hands-on experience with image processing, machine learning and numerical computing
- Familiarity with Python and its various data processing/AI toolkits (numpy, TensorFlow, Keras, PyTorch, scikit-learn, ...).
- 3+ years related professional experience, preferably in a startup environment.
- Experience in deploying ML models to production would be ideal
- Experience with hyperspectral, optical and/or satellite data processing (i.e. Sentinel) would be ideal.
- You like to learn, have a flexible mind, enjoy challenging yourself, are not afraid to give and receive feedback and know how to prioritize.
- Have affinity for the ocean (diving certification is appreciated, but not necessary).

What we offer:

- Apply your data science mindset to help our oceans
- A bright office between Unisee and Mensa with free coffee, drinks, organic fruits, a shower and music, free diving courses (if it is of interest)
- Flexible working and home office hours
- Access to multiple fitness, yoga and other sports studios (Hansefit)
- Attending in workshops, conferences and international research projects
- Be part of a international entrepreneurial group of people who strive for diversity, love input from all team members and create positive impact for a sustainable future

Does this sound interesting to you?

We look forward to receiving your motivation letter, CV and/or other information you might find relevant. Apply at <https://planblue.join.com/jobs/2946757-senior-data-scientist>.