GIS & Geodata Specialist (f/m/d)

Full-time position

OCELL

OCELL GmbH
Rosenheimerstrasse 139
81671 München

Minimum Qualifications

- Bachelor's degree in Land Management, Forestry, Geoinformatics, Geomatics, Remote Sensing or similar

- Basic GIS knowledge (QGIS or ArcGIS)

- Ability to speak and write in German and English fluently

- Ability to work in a small and agile team with quick decision making

Preferred Qualifications

- Strong competencies in QGIS or ArcGIS

- Experience in geodata processing and data management

- Experience with forestry, forestry inventory & stand mapping

- Experience with applying (python or R) scripts

- Experience with photogrammetry software

- Basic (B-Level) in German

Responsibilities

- Utilize your expertise in GIS mapping

- Engage in remote sensing geodata quality assurance

- Utilize your expertise to apply our AI data analytics workflows for our forest inventory analysis

- Work closely with our software engineering team to improve our processing methodology

- Collaborate on scalability issues involving large scale geodata and processing

Benefits

- We want our employees to benefit from the success of this company and thus involve you not only with salary but also with virtual shares

- Central location, with great startup vibes

- Regular team activities

- Have a large influence in the development of a meaningful solution to an urgent topic for humanity

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About The Job

As a GIS specialist, you will work in our geodata processing team. You will apply our AI-analysis algorithms to extract forest inventory data from our remote sensing and terrestrial data sources. It will be your responsibility to create our forestry inventory maps and ensure their quality. These maps are the foundation of our forest management software Dynamic Forest. You will work closely with our engineering team to continuously improve our AI processing algorithms.

As we are a fast-paced business that grows and evolves, we need our employees to be versatile, display leadership qualities and be enthusiastic to take on new problems and push technology forward. We believe that, in addition to hiring the best talent, a diversity of perspectives, ideas and cultures leads to the creation of better products and services. We hire people who are smart and passionate, and we favor ability and willingness to learn over experience.

We are hiring full time positions as well as part time positions for students that are currently enrolled in a master's degree.

About The Company

OCELL is a Munich based startup in the field of large-scale analytics for forestry and carbon storage. We are building the
Operating System of Sustainable and Data-Driven Forestry.

Our next-generation forest technology applies AI algorithms to airplane, drone and satellite imagery to extract meaningful insights on the state of a forest's health, its distribution of trees species, inventory, carbon storage and much more. Our customer platform Dynamic Forest allows all stakeholders in forestry to connect, explore, and interact with the information that we extracted from our AI analytics. This is introducing a new approach of data-driven decision making which is changing the way how millions of hectares of forestry are being managed. Our vision is to take forest management to the next level and leverage our Dynamic Forest platform to introduce the most transparent carbon credit certification that will allow our customers to benefit from the ecosystem services they provide.

Our Company Culture

OCELL is proud to be an equal opportunity workplace. We are committed to equal employment opportunity regardless of race, color, ancestry, religion, sex, national origin, sexual orientation, age, citizenship, marital status, disability or gender.