About Ocell

OCELL is a TUM spin-off focused on generating and interpreting extremely high-resolution aerial imagery with its own network of professional pilots and AI techniques. We’re currently mostly serving forestry customers but expanding our business and services to multiple additional use-cases in urban areas. OCELL already generated and analyzed hundreds of terrabytes of data with advanced AI algorithms.

Objective

In order to train our deep learning algorithms, we need many high-quality labels on our imagery. Current solutions for geospatial data labelling are lacking from a user experience standpoint. Our goal is to create a focused Webapp from existing web technology building blocks like MapBox in order to have a more user-friendly way for labelling data, which is both faster and less error-prone. Based on our very promising groundwork we want to implement important features and polish the user experience with UX designers.

What we offer

• Early involvement in a startup
• A flexible and quickly iterating workflow
• Self-responsible work style
• Having a say in technical decisions
• Guidance and support

What we are looking for

• Experienced interns or IDP groups of at least two members
• Motivation and technical adeptness
• Programming experience in JavaScript/Typescript
• Initiative and self-responsibility
• Experience with databases preferable MongoDB
• Fascination for startups
• EI70360/EI70310/ or other relevant modules. Up for discussion.

If you’re interested, please contact us over info@ocell.io or LinkedIn