

Peregrine Technologies GmbH - Video Analytics - Computer Vision und Maschinelles Lernen



Based in Berlin, we're leveraging the power of AI to transform cameras into intelligent devices, enhancing road safety and urban mobility on a global scale, while preserving privacy at all times. At Peregrine.ai, diversity and international collaboration fuel innovation. We unite the brightest minds with strong academic backgrounds and rich industry experience in robotics and machine learning, spanning from the tech hubs of Silicon Valley to the engineering powerhouses of Europe. Our team boasts alumni from leading automotive giants like Bosch, Volkswagen, IAV, and TomTom and institutions such as the ETH in Zurich. We're on the hunt for brilliant, dynamic, and passionate individuals eager to tackle challenging problems and make a tangible impact.

Working Student - Data Labeling & Annotation (m/f/*)

City: Berlin; Starting date (earliest): At the earliest possible; Remuneration: 13,9 €/h

Tasks

Every model we ship is only as good as the data it learns from. As a Working Student in Data

Labeling & Annotation, you will sit directly inside our ML team and contribute to the quality of the

datasets that train the computer vision models at the heart of our product. This is not clickwork

at the edge of the organization: you will see how annotation decisions propagate into model

behaviour on real roads, and your judgment on ambiguous cases will shape how our systems

perceive the world. Your key tasks will include:

- Annotate image and video data for object detection, semantic segmentation, pose estimation, and tracking using our labeling tooling.
- Apply and refine our labeling guidelines, and help resolve ambiguous or edge-case scenes together with our machine learning engineers.
- Perform quality assurance on annotated batches, including review passes, consistency checks, and correction of systematic errors.
- Curate and triage raw footage: identify relevant sequences, flag failure cases from model predictions, and prioritize the data that closes real gaps.
- Support dataset bookkeeping such as class distributions, coverage statistics, and versioning of annotation batches.
- Handle all data strictly within our privacy-by-design processes and in full compliance with

the GDPR.

Requirements

Core Competencies: Precision & Visual Judgment

- Attention to Detail: A high tolerance for meticulous work and the discipline to stay consistent across hundreds of similar frames.
- Visual Reasoning: The ability to interpret complex traffic scenes – occlusion, motion blur, poor lighting, unusual objects – and to make defensible decisions about them.
- Guideline Thinking: The willingness to question a labeling rule when it produces nonsense, and to propose a clearer one instead of silently working around it.

Technical Stack & Tools

- Annotation Tooling: Comfort working with tools such as CVAT, Label Studio, Segments.ai, or similar – or the confidence to learn one quickly.
- Scripting: Basic Python or scripting skills for simple data handling and sanity checks are a strong plus.
- Working Environment: Familiarity with Git, spreadsheets, and structured file organization.
- Domain Exposure: Prior contact with machine learning, computer vision, or robotics through coursework, projects, or curiosity is a plus, not a requirement.

Formal Requirements

- Enrollment: Enrolled as a full-time student at a university or university of applied sciences in Germany for the duration of the role, in any field of study.
- Availability: 15 to 20 hours per week during the semester, with the option to work more during semester breaks.
- Location: Based in or around Berlin, with the ability to work on-site at least part of the week.
- Language: Excellent verbal and written communication skills in English; German is a plus.

Mindset

- Comfort with ambiguity, a problem-solving mindset, and adaptability to rapid change.
- A strong sense of responsibility – we will rely on your batches being right.
- Reliability and clear communication about your availability around lectures and exams.
- Genuine interest in how AI products are actually built, beyond what a lecture can teach

you.

We don't expect anyone to check all these boxes mentioned above! If a few of these points apply to you, we want to talk!

What we offer

Deep insights into an AI startup: a seat inside the ML team of a venture-backed deep tech company. You will sit in on our technical discussions, see how a model travels from dataset to on-device deployment, and follow the product and commercial decisions that surround it. Very few students get to observe the full loop from raw data to shipped product at this proximity.

- Direct mentorship from senior machine learning engineers, and honest feedback on your work.
- Flexible working hours that adapt to your lecture and exam schedule.
- A realistic path into a broader role, a thesis project, or a permanent position as our company scales.
- A diverse and inclusive work environment as well as a flat organizational structure, fast decision making within the team, disagree & commit.
- We foster a culture where we all learn from each other and value new ideas.
- We hold fun team events throughout the year.
- We contribute to your monthly public transport ticket.
- Free drinks, snacks, and coffee

Application

Please send your application and CV to jobs@peregrine.ai. Please also let us know your field of study, your current semester, and your weekly availability.

Contact details

Jorit Schmelzle

CPO & Founder

Peregrine Technologies GmbH

Saarstr. 20a

12161 Berlin

jobs@peregrine.ai

More information at <https://stellenticket.de/206862/BEUTH/>

Offer visible until 11/10/26

