



Machine Learning Assistant (Working Student)

Location: Munich (Werksviertel)

Company: Tools For Humanity GmbH

Start: Immediately

Employment: Working student / Werkstudent — **20 hrs/week** (exact days/times flexible to fit your lectures and exams)

About us

Tools for Humanity builds practical, privacy-minded AI tools that expand economic opportunity and build more inclusive technologies. Our Labelling & Data Collection team is at the heart of this mission — creating the high-quality datasets and tooling that make robust, responsible computer-vision systems possible.

What to expect

You'll join a small, multidisciplinary team working on real machine-learning production pipelines: dataset curation, annotation tooling, quality control, and hands-on data collection projects. This role is ideal if you're curious about AI and computer vision, want practical experience, and take pride in precision and process. No previous ML experience required — we'll train you.

Your tasks

- Perform image and data annotation (bounding boxes, labels, metadata corrections) using internal annotation tools and dashboards.
- Carry out quality assurance and consistency checks on labeled datasets.
- Help prepare and clean datasets for training ML models (data selection, basic preprocessing, audit logging).
- Support data-collection workflows and documentation (instructions, task checks, and participant metadata when applicable).
- Log issues, contribute to annotation guidelines, and help iterate on tooling and workflows (we use Streamlit dashboards, MongoDB backends and in-house labelling tools).
- Learn and apply privacy, ethics and data-handling best practices when working with sensitive biometric data.
- Optional: support small scripting tasks (Python) or join product/engineering sprint meetings.

Your profile



- Currently enrolled at a university (required for a working-student contract).
 - Highly detail-oriented and consistent — you care about accuracy even in repetitive tasks.
 - Fast learner and adaptable — you pick up new tools and processes quickly.
 - Strong communicator: asks questions early, documents work clearly, and collaborates well in a team.
 - Comfortable with basic technical tools (web apps, spreadsheets).
 - Good command of English; German is an advantage but not mandatory.
- Nice to have:** basic Python, familiarity with databases (MongoDB or Snowflake) and prior annotation experience.

We offer

- **Meaningful, hands-on work** on real ML systems and datasets with measurable impact across our production pipeline — great practical experience with ML and data workflows.
- **Opportunities to contribute:** you'll be encouraged to suggest improvements to processes and annotation guidelines; your work will be reviewed and supported by experienced team members.
- **Flexible schedule:** 20 hrs/week required, scheduled flexibly around your studies (lectures, tutorials and exam periods).
- **Modern workspace in Werksviertel (Munich):** spacious office with excellent transport links, refreshments and daily catering (served three times a day).
- **Competitive pay** — compensation above market standard for student roles.
- **Structured training** in data privacy, ethical handling of biometric data, and our internal tooling, plus ongoing learning and mentorship.
- **Career pathways:** possibility to extend the role after graduation or to do a thesis project with the team.

How to apply

Please send a CV and a short cover letter (1–2 paragraphs) to the contact below. In your message, include:

- Earliest possible start date
- Weekly availability (hours) and preferred working pattern (remote / hybrid / on-site)
- Current degree program and year of study (matriculation)

Tools For Humanity GmbH

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