

Austria's leading company - CBmed is a center for biomarker research in medicine with headquarter in Graz. It links excellent research infrastructure, scientific expertise, medical knowledge, national and international industry partners for systematic medical biomarker research.

We are seeking a highly motivated

Master Thesis Student / Student Research Assistant (f/m/d)

part-time, 20 hours per week for 6–9 months to join our innovative project “Text2Win – LLM-Assisted Digital Twins in TNBC” in Graz, contributing to cutting-edge research at the intersection of artificial intelligence, digital twins, and breast cancer research.

Your tasks and responsibilities:

- Curate and organize TNBC pathology reports and clinical metadata
- Preprocess pathology reports and prepare data for analysis
- Annotate and validate pathology features extracted by LLMs
- Support statistical analysis, visualization, and manuscript preparation
- Participate in research discussions and publication activities

Expected skills and abilities:

- Current Master's student in Bioinformatics, Medical Informatics, Data Science, Computer Science, Biomedical Engineering, or a related field
- Good Python skills
- Interest in AI, healthcare, and biomedical research
- Motivation to contribute to scientific publications

Optional and beneficial skills include experience with:

- Experience with Python data science tools (pandas, scikit-learn, Jupyter)
- Interest in NLP or Large Language Models
- Basic knowledge of clinical or biomedical data

What we offer:

- Flexible workhours with possibility of home office
- Family-friendly environment
- Hands-on experience in AI-driven oncology research
- Opportunity to contribute to peer-reviewed publications
- An excellent environment for students considering a PhD or research career
- You will have the opportunity to work in an internationally connected company, within a motivated and dedicated team
- Your work to improve and maintain our data pipelines will have a direct impact on patient well-being
- Opportunity to learn new tools and shape your own work experience by using the technology

How to apply:

Please send

- CV
- Short motivation letter
- Transcript or list of relevant courses
- Optional: GitHub profile, thesis/project work, or code samples

We offer a contract with a minimum annual salary from € 19300 gross based on 20 hours/week. The position is a part-time basis (20h/week).

CBmed lives an inclusion and supportive work culture. We encourage diversity across all levels. Our common goal is enabling precision medicine.

Diversity enriches our work. We welcome applications from people from all walks of life and with a variety of experiences.

CBmed GmbH
CENTER FOR BIOMARKER RESEARCH IN MEDICINE

Stefanie Michaela Jandrisits, M.A. (career@cbmed.at)

+43 316 385 28808
Stiftingtalstrasse 14
8010 Graz