



**A place to collaborate.
A place to develop.**

The St. Poelten University of Applied Sciences is a key player in the Austrian higher education and research sector and one of the most important employers in the region. Modern challenges require modern solutions – for this reason, we offer room for interdisciplinary team cooperation and personal growth within the framework of a career model. We are looking for support by a Junior Researcher (all genders welcome) in the **Institute of Creative Media/Technologies**:

Junior Researcher Computer Vision & Machine Learning in a Cultural Context f/m/d (40 h)

What you will be working on

- You conduct research within the framework of innovative applied and basic research projects on Computer Vision, Machine Learning (ML) / Deep Learning in interdisciplinary problem settings of film studies and art history.
- You develop methods for the automatic analysis, retrieval, and classification of images and videos as well as interactive visual interfaces for the ML-supported searching, browsing, and analysis of large media databases.
- You support the writing of scientific publications, presentations, and scientific research project proposals.
- You have ambitions to pursue a dissertation/PhD and support teaching.

What we expect from you

- University degree (Master level) in Computer Science (or comparable technical degree) or in Digital Humanities
- Comprehensive knowledge and hands-on experience in Machine Learning with a special focus on at least one of the following areas:
 - Computer Vision & Visual Retrieval (Python, OpenCV; Deep Learning libraries such as TensorFlow/PyTorch)
 - Human-Centred AI & Visual Analytics (HTML, CSS, JavaScript; libraries such as D3.js/FLASK/VueJS)
- Excellent command of English, willingness to learn/improve your German language skills (for non-natives)
- Curiosity, independent working style, interest in questions from the Digital Humanities

What we offer

- Exciting and challenging interdisciplinary research projects on [Computer Vision/ML](#) and [Digital Heritage](#)
- Unlimited contract (40 hours/week) in an innovative, open-minded, and internationally-oriented environment
- Flexible working hours and possibility to work from home, less than 30 min. from Vienna, no "all-in" contract
- Comprehensive continuous education programme and possibility to shape your own research agenda
- Opportunity for professional and personal growth in an ambitious and achievement-oriented environment
- A total gross annual salary that takes your qualifications into account: at least € 42,948.64 according to the FWF, Austrian Science Fund (basis: 40 h/week)

For the St. Pölten University of Applied Sciences, the variety and diversity of its staff members is the key to innovation, success, and further development. Applications by qualified women are particularly welcome. In the case of equal suitability, we give precedence to applicants with special needs. We explicitly invite persons with a migration background to apply. We are looking forward to receiving your application!

Your [application](#) is this way.

