



Kathrin KERN

AI Laboratory Technician

Age: 28

Education: Biomedical Analyst, Focus on Histopathology



COMPUTER LITERACY



MEDICAL LITERACY

skill scale from 0 (Fundamental Awareness) to 10 (Expert)



SKILLS & KNOWLEDGE

biomedical analytics
basic ICT knowledge
basics in medicine and biochemistry
data management laboratory safety
process and quality management



MOTIVATIONS

interest in digital pathology
support making diagnoses
participation in oncology research
work with innovative techniques
dynamic technological field



FRUSTRATIONS

technical problems software bugs
misperceptions by pathologists
long response time of support staff
insufficient sample quality
lack of recognition from pathologists



VALUES & ASPIRATIONS

deliver high quality to improve diagnoses
bring technical innovation into pathology
ambitious personal goals



PERSONALITY AND BEHAVIOUR

In her leisure time, Kathrin likes hiking and travelling the world. She is eager to learn about other cultures and get to know new people. Since 5 years, she is member of a local fencing club and participates regularly in tournaments. Kathrin is a family person. She enjoys spending time with her two brothers and her little sister. She often helps her parents at their winery in the countryside.



OCCUPATION

After her study of biomedical analytics, with a focus on histopathology, at the university of applied sciences, Kathrin took courses to learn the basics of medical informatics and understand the functions and possibilities of digitalisation in histopathology. Since 3 years she has been working as an AI laboratory technician at the institute of pathology of a respected hospital. Meanwhile, she has gained experience in handling the technical equipment and software solutions used in the laboratory. Her main tasks include the digitalisation of glass slides, slide management and quality control, as well as the application of software solutions for analysing Whole Slide Images. In her daily work she has to strictly adhere to the Standard Operating Procedures of the laboratory. The pathologists at the institute value her reliable and precise work style.



OBJECTIVES AND GOALS

Kathrin is very ambitious and strives hard to be excellent in all her endeavours, and she can easily motivate also other people in her surroundings. Thus, also at work she always aims to deliver high quality results in order to support pathologists in making their diagnoses. She is proud to be part of a team that introduces innovations to medicine.



ATTITUDES TOWARDS AI

Kathrin thinks that AI is a useful modern technology. She often uses AI-based Apps on her smartphone, but of course she is aware of the fact that solutions for medicine must fulfil higher standards. At her workplace, she must be careful to use only those products for diagnostic purposes, which are marked with the CE IVD sign. Kathrin hopes that more AI-solutions for digital pathology will be approved for usage in diagnostics, soon.