

Recruitment Team

November 12, 2023

LEICA BIOSYSTEMS

DANAHER DIAGNOSTICS COMPANIES

Application for Principal Scientist

Dear Recruitment Team,

About the Role

I am thrilled to apply for the Principal Scientist position at Leica Biosystems. With your mission of "Advancing Cancer Diagnostics, Improving Lives" and my extensive experience in machine learning, computer vision, and cancer biology, I believe I could significantly contribute to developing diagnostic solutions that improve workflow efficiency and diagnostic confidence.

About Me

I hold a Ph.D. in Computing and have over four years of experience in AI research. My time as a Visiting Lecturer and a Deep Learning Research Intern has equipped me with the expertise required to facilitate impactful research and development. Successfully applying advances in neural network architectures to medical imaging challenges reflects my potential to push the boundaries of cancer diagnostics.

Why Me?

My extensive knowledge of immunohistochemistry, practical experience in biomarker interpretation, scholarly attention to histopathology, and hands-on development of automated classification and segmentation tools for medical images directly align with the Principal Scientist's role. The GNN-based Medical Image Classification Project showcased in my curriculum vitae is particularly pertinent to the objectives of Leica Biosystems.

I am intrigued by the opportunity to provide technical leadership, influence product strategy, and cultivate a learning environment within the RD team. My ability to communicate complex concepts and foster collaborative relationships will help me not only in mentoring associates but also in aligning with the interdisciplinary goals of Danaher's global organization.

This role is the perfect nexus between my professional aspirations and my commitment to advancing cancer diagnostics. I am eager to apply my technical skills, experience in histopathology, and passion for innovation to contribute to Leica Biosystems' vision and succeed in this exciting role.

Sincerely,

Usama Zidan

Attached: Curriculum Vitae