

JOB OPENING

Machine Learning Engineer

Position type	<input checked="" type="checkbox"/> Permanent <input type="checkbox"/> Fixed-term <input type="checkbox"/> Internship <input type="checkbox"/> Hourly
Percentage	<input checked="" type="checkbox"/> Full time 100% <input type="checkbox"/> Part-time: %
Starting date	01.04.2020
Location	Lunaphore Technologies Headquarters in Lausanne

Lunaphore Technologies is a life-sciences company delivering products based on a microfluidic technology to analyze tissue samples for cancer research and diagnostics. Lunaphore is seeking a highly motivated candidate to join our team and contribute directly to the development and growth of the company.

Summary

We are looking for a Machine Learning specialist to participate to the development of our medical diagnostic device. The job involves the development or integration of advanced machine learning algorithms and collaboration with other engineers and scientist of the R&D department.

Role/Responsibilities

- This position reports to the: Head of Software Development
- Design and development of neural network models
- Discovery and development of analytical methods to process image in the field of digital pathology
- Preparation and analysis of existing images
- Interface with software developers to improve existing analysis tools
- Assist with research and development of new applications

Required qualifications

- MSc in Computer Science, Mathematics or similar relevant field
- 2 years of experience as Data Scientist or as Machine Learning specialist
- Programming knowledge (Python, MATLAB or C++/C#)
- Experience with Deep Learning frameworks (e.g. TensorFlow, PyTorch)
- Experience or background in immunofluorescence assays is ideal

Required soft skills

- You have the ability to adapt in a constantly changing environment.
- You have the ability to collaborate with others by working in a team, share information with peers and managers.

- You demonstrate critical thinking and analytical skills.
- You demonstrate good organizational skills and attention to detail.
- Fluency in oral and written English is a must. Additional language skills including French and German are highly desired.

We offer

- A multidisciplinary industrial project within a young and strongly growing high-tech scale-up company.
- An international working environment with a high level of diversity and a strong network.
- A highly interactive team with strong personal and technical qualities.

Contact information

If you are interested, please send your application (CV + cover letter and any additional supporting document) electronically to: human.resources@lunaphore.com