

PyQt Software Developer

 Lunaphore Technologies SA

 Tolochenaz (CH) or remotely (EU)

Job title: PyQt Software Developer

Reports to the: Software Developer in Digital Pathology

Activity rate: 100%

Type of contract: Permanent

Start date: September 2021 or ASAP

Duration: Indeterminate

About our company

Lunaphore Technologies is a young scale-up active in the Life Sciences field developing products based on a microfluidic technology to analyze tissue samples in immuno-oncology research. Lunaphore is seeking a highly motivated candidate to join our team and contribute directly to the development and growth of the company.

Job overview

We are looking for an experienced Software Developer specialized in PyQt to participate to the development of our digital pathology software. The job involves the development of the core and UI elements, optimization of the image rendering and collaboration with other engineers and scientist of the R&D department.

Responsibilities and duties

- Development of the whole slide analysis front-end software.
- Optimization of image rendering and navigation.
- Participation to the image analysis workflow architecture.

Required qualifications

- MSc in Computer Science or equivalent with 5+ years of work experience.
- UI development with the Qt Framework.
- Proficiency in Python and or C/C++.
- Performance optimization.
- Scientific/big data visualization experience is a strong plus.
- The following skills are considered an asset: OpenGL, Image processing, geographic, information system and Net Development.

Required soft skills

- Fluency in oral and written English is a must.
- 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.

We offer

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


How to apply

Send your complete application through human.resources@lunaphore.com

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