



Job description

Research Engineer (M/F)

About Datexim :

Thanks to the design of its solutions for cervical cancer screening using Artificial Intelligence, Datexim is helping to save the lives of millions of women.

Created in 2011, Datexim is a start-up from Caen, a small family of 17 employees! Are you interested in enthusiasm, team spirit, trust and a good dose of benevolence? Then join us!

For more information, please visit our website : <https://datexim.ai/>

Job Description :

In order to support its growth in France and abroad, Datexim is expanding its Research team.

We are looking for a Research Engineer (Digital Pathology, automatic analysis of digital slides), on a full-time contract.

Your Missions :

- Image processing and analysis: semantic segmentation, image classification
- Processing of heavy, noisy, heterogeneous & multi-scale data
- Technological and scientific watch
- Participation in the management of IT projects
- Participation in research programs
- Participation in the documentation and testing of the product

Profil Description :

We are looking for our future talents who will be able to participate in a meaningful professional project and actively contribute to the fight against cervical cancer on a global scale.

- If you find yourself in the following profile, this position is for you !
- You are a Computer Science Research Engineer, Master 2 or higher in Computer Science
- Doctorate with 3 years of experience

You have the following technical skills :

- C++ and python
- Image processing libraries (cimg, pandore, opencv, ...)
- Machine learning libraries (libsvm, sklearn, pytorch)
- Divers : django, sql, git, tmux, vim, bitbucket, atlassian, ...

Other skills :

- Autonomy, expertise, strength of proposal and contradiction
- Open-mindedness and ability to synthesize: know how to collaborate with business experts and know how to exegete knowledge from the domain to the application domain
- Experimental rigor : know how to describe the experiments conducted and be aware of the various biases involved

To apply : contactedatexim.ai

- A cover letter and CV
- A personal project completed showing your sagacity
- A code repository (git, subversion, other) showing your know-how

Join the team!

