ROMAIN GRAUX

Data Science/Cryptography student

- 14th August 1999
- Ecublens (VD)
- romain.graux@epfl.ch
- +41 78 231 14 77
- RomainGrx
- romaingraux

WHY PICTERRA?

As I appreciated my time when I did an internship at Aerospacelab, by direct translation, I assume that Picterra would be a good fit for what I'm searching in a company. Furthermore, I'm really interested in the space field and computer vision so Picterra seems to be a perfect match between those two fields.

CODEBASE I ENJOYED WORKING ON

When I did my internship, I worked on a segmentation model and area computing of swimming pools. I studied different models (U-net, Mask-RCNN, GAN, random forests, ...) and how they performed on 3-bands satellite images. I really appreciated studying the different models metrics and how they performed on random pictures. We were also building a website to find the building at a given address and showing if it contained swimming pools and the areas thanks to OpenStreetMap. It was really interesting to mix frontend and backend and see the result.

POSITIVE AND NEGATIVE POINTS AT WORK

+ I appreciate when the atmosphere in the team is good and there is cohesion between all employees. By consequence, we can freely exchange our knowledge, laugh together, share afterworks, ...

+ +

− A stressful environment with a cold atmosphere and only deadlines that make us work makes me feel really unhappy.

− I also don't appreciate working with a lazy teamworker who is always procastinating and don't do the tasks that the team has given him.

(A coffee machine always makes me happy.)