

Machine learning engineer internship

Position Type: Intern

Team: Data engineering Team

Internship Subject:

Computer vision pipelines industrialization

Duration: 6 months

Description:

nam.R is using state-of-the art machine learning and deep learning methods to build its Digital Twin, a (BIG) geospatial, structured database on France territory, buildings, cities and more. Our computer vision engineers design deep learning pipelines to extract meaningful information from aerial and satellite imagery. You will help the data engineering team to industrialize those data pipelines (inference and prediction).

During this internship you will have to:

- Lead workshop with many stakeholders and work closely with cv engineers, data scientist, engineers to understand users pains and challenges behind industrialization of our CV models.
- Design a new workflow and provide guidelines on how to improve current processes
- Benchmark tools and platform to make consistent recommendations.
- Build prototypes to prove the added-value and feasibility
- Bonus: Develop and implement the solution in our production environment

You'll work on a daily basis with concepts like cloud computing (GCP, OVH), continuous integration (Gitlab CI), containers (docker, kubernetes) and deep learning framework (pytorch, tensorflow) to help our computer vision team to build robust and scalable deep learning pipelines.

Please send your applications to the following email address: recrutement@namr.com