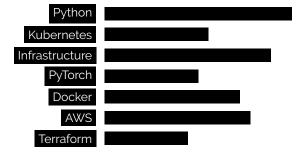


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github.com/trog-levrai

## WHO AM I?

I am a software engineer with a strong focus on data science and have worked on different topics such as mobility, remote sensing and classifieds. In my university years, I have spent a lot of time getting my hands on all kinds of computer-related problems such as low level, cryptography, graph theory...Among those, I decided to get a specialization in data science. In the past, I've had the opportunity to work in France, Korea, and Germany, with very diverse people in multicultural teams. I consider it one of my biggest strengths.



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## EXPERIENCE

| Since Oct 2023<br><i>Remote</i>      | Sr. Machine Learning Engineer<br>Focus on developing and scaling re-ranking systems for our different businesses<br>Definition and implementation of our re-ranking standards (data pipeline, monitoring, deplo<br>Mentoring and training of two different interns which ultimately lead to two hiring<br>SOLR / Python / Spark | oLX<br>byment) |
|--------------------------------------|---|----------------|
| Apr 2021 - Oct 202<br>Remote         | 23 Machine Learning Engineer<br>Working with product to power new user flows with ML (recommendation, delivery predi<br>Participation to setting company wide standards and tooling adoption (MLFlow, Evidently<br>Participation in the development of an internal online model server<br>Terraform / Python / Airflow          |                |
| Jan - Sep 2020<br><i>Remote</i>      | <b>Co-Founder</b><br>Research and develop a scalable data pipeline for satellite imagery<br>Infrastructure development and maintenance<br>Research and optimize product and business model<br>Python / Rasterio / Docker  | RUUMI          |
| Jan - Dec 2019<br><i>Germany</i>     | Data Scientist<br>Research and implementation of speed and transition cost estimation at a city level<br>Deployed to production data pipelines on a K8S environment<br>ML workflow orchestration setup with Argo<br>Networkx / Kubernetes / Argo  | DAIMLER        |
| Apr - Oct 2018<br><i>South Korea</i> | Al research engineer<br>State of the art Q&A system implementation in PyTorch<br>Elastic Search proximity search based dialog engine implementation<br>PyTorch / Elastic Search / NSML  | NAVER          |
| EDUCATION                            |   |                |
| 2013 - 2018                          | Master of Engineering in Computer Science<br>Machine learning, Graph Theory<br>Algorithms / Data structures   | EPITA          |
| 2015                                 | <b>Computer Science</b><br>Exchange student in South Korea for one semester<br>Object Oriented Programming  | EWHA           |