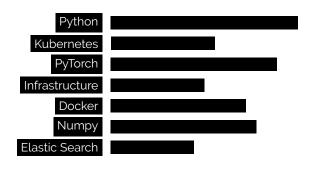




Machine Learning Engineer

WHO AM I?

I am a software engineer with a strong focus on data science and have worked on different topics such as mobility and remote sensing. During 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.



EXPERIENCE

Jan - Sep 2020 Remote

Co-Founder

RUUMI

Research and develop a scalable data pipeline for satellite imagery

Infrastructure development and maintenance

Research and optimize product and business model

Python / Rasterio / Docker

Jan - Dec 2019 Germany

Data Scientist

DAIMLER

Research and implementation of speed and transition cost estimation at a city level

Deployed to production data pipelines on a K8S environment

ML workflow orchestration setup with Argo

Participated in Traffic4Cast challenge for NeurIPS using 3DCNN

Networkx / Kubernetes / Argo

Apr - Oct 2018

South Korea

Al research engineer

NAVER

State of the art Q&A system implementation in PyTorch

Elastic Search proximity search based dialog engine implementation

Deep network hyper-parameters tuning PyTorch / Elastic Search / NSML

Sep - Dec 2016

France

Front-end developer intern

ADVANCED SCHEMA

Data visualization development for Business Intelligence

Organization of a PGP training for the R&D team

Angular2 / d3.js / SQL

Jan - Feb 2015

France

Developer intern

KUBITY

C++ code modifications and compilation to JavaScript using Emscripten

Benchmarking and improving compilation optimization

C++ / Emscripten

EDUCATION

2013 - 2018 Master of Engineering in Computer Science **EPITA**

Machine learning, Graph Theory Algorithms / Data structures

2015 **Computer Science** **EWHA**

Exchange student in South Korea for one semester

Object Oriented Programming