

ILAN DUBOIS

Machine Learning Engineer

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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 <i>Remote</i>	Co-Founder Research and develop a scalable data pipeline for satellite imagery Infrastructure development and maintenance Research and optimize product and business model Python / Rasterio / Docker	RUUMI
Jan - Dec 2019 <i>Germany</i>	Data Scientist 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	DAIMLER
Apr - Oct 2018 <i>South Korea</i>	AI research engineer 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	NAVER
Sep - Dec 2016 <i>France</i>	Front-end developer intern Data visualization development for Business Intelligence Organization of a PGP training for the R&D team Angular2 / d3.js / SQL	ADVANCED SCHEMA
Jan - Feb 2015 <i>France</i>	Developer intern C++ code modifications and compilation to JavaScript using Emscripten Benchmarking and improving compilation optimization C++ / Emscripten	KUBITY

EDUCATION

2013 - 2018	Master of Engineering in Computer Science Machine learning, Graph Theory Algorithms / Data structures	EPITA
2015	Computer Science Exchange student in South Korea for one semester Object Oriented Programming	EWHA