

ARMAND DU PARC LOCMARIA

Paris, France
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EXPERIENCE

Machine Learning Researcher Intern — *Loyal for Dogs* SF, USA/Remote

Loyal is a biotech startup focused on dog longevity.

- Modeled dog age and health outcomes using Deep Learning. Modalities included methylation data and images.
- Helped gather and maintain dog datasets.
- Deployed a database to store clinical data. Set up tools for data testing, security and management.

April 2022 – April 2023

Deep Learning Educator Intern — *Weights and Biases* SF, USA/Remote

[Recommendation letter link](#)

W&B is building a developer-first MLOps platform.

- Built and trained a [Deep RL CartPole robot](#).
- Built an autonomous 1/10th car leveraging the company's MLOps tools.
- Crafted educational content from these projects: [code](#), [articles](#) and [videos](#)
- TA'd deep learning classes. Reviewed educational material and gave feedback.

April 2021 – Jan 2022

Machine Learning Engineer Intern — *Sirius Insight* London, UK/Remote

[Recommendation letter link](#)

Sirius Insight is a startup in the maritime space.

- Built an object detection pipeline from the ground up. I set up labeling tools, trained the model and deployed it to production, on an embedded system.
- Created software to compute probable paths and ETA for cargo ships and tankers.
- Demonstrated software capabilities to management by creating interactive demos.

Nov 2019 – Aug 2020

EDUCATION

Ecole Centrale d'Electronique de Paris – *Engineering School* Sept 2017 – Aug 2022

- Maths (Linear Algebra, Probability, Calculus ...)
- C/C++, Java
- Algorithms and Data Structures, Graph Theory
- Advanced Database and SQL
- Machine Learning/Deep Learning

Kasar.ai – *Student organization - Co-Founder* Sept 2020 – Apr 2021

Kasar is a student organization helping students learn deep learning by organizing hackathons and mentoring beginners.

INSEEC London – *Engineering School* Sept 2019 – Dec 2019

Computer Vision, NLP, Java

LANGUAGES

French Native
English IELTS 8, TOEIC 985
Italian Basic knowledge