

Dinh Triem PHAN

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in triem-phan 🌐 triem1998 🔗 Personal website

About

I am a PhD candidate in machine learning and signal processing at CEA, Paris Saclay. I am passionate about machine learning, AI, LLMs... and stay updated on the latest advancements. I am seeking opportunities as a **data scientist**.

Feel free to visit my [website](#) to learn more about me.

Education

PhD CEA, Paris Saclay university , France, Machine learning, Signal processing	10/2022 - 10/2025
BAC+5 INSA Toulouse , France, Applied mathematics	09/2018 - 09/2021
BAC+2 ENS Hue , Vietnam, Preparatory class	09/2016 - 09/2018

Experience

CEA , PhD candidate	Saclay, France
<ul style="list-style-type: none">Working on the application of machine learning to gamma-ray spectrometryDeveloping a hybrid approach combining ML and physical propertiesMore information	10/2022 – 10/2025
Solvay , Data Scientist Intern	Lyon, France
<ul style="list-style-type: none">Building predictive models for a chemical product, multi-output regressionResearch and implement new methods for multi-output regressionMore information	02/2021 – 08/2021
International Committee of the Red Cross , Data Scientist Intern	Toulouse, France
<ul style="list-style-type: none">Image processing, cleaning up images of missing migrantsBlending, Machine learning, Deep learning, web application.More information	07/2020 – 09/2020

Skills

Programming: Python, R, C, C++, SQL, Java, HTML

Frameworks: Pytorch, Tensorflow, Keras, Scikit-learn, Jax, Flask

Toolkits: Git, Latex, RASA, Dataiku, Geant4

Languages: Vietnamese (native), English (advanced), French (advanced)

Publications

EUSIPCO European Signal Processing Conference, **RPC** Radiation Physics and Chemistry, **NIMA** Nuclear Instruments and Methods in Physics Research Section A
[More information](#)

References

Jérôme Bobin (Thesis director), Christophe Bobin (Thesis supervisor), Stéphanie Normand (Internship supervisor)
[More information](#)