

# Dinh Triem PHAN

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in triem-phan    🔄 triem1998    🔗 Personal website

## About

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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

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

## Experience

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

## Skills

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**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

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

## References

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