



Exaucé NGARTI

PHD Student
Deep Learning for Physics Inverse Problem
Atos and Inria

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EDUCATION

- **University of Grenoble Alpes** January 2023-Current
PHD Student in Machine Learning
- **University of Bordeaux** 2020-2022
Master in Statistics and Computer Science
- **University of Bordeaux** 2017-2020
Bachelor in Statistics and Computer Science

EXPERIENCE

- **Eviden (ex Bull/Atos) and Inria** January 2023 - Current
PHD Student
Grenoble
 - Uncertainty Quantification for Physics Inverse Problem
 - Deep Bayesian Variational Inference
 - Oceanographic models
- **Atos** March 2022 - August 2022
Machine Learning Intern Researcher
Grenoble
 - Uncertainty Quantification
 - Deep Learning for Physics Inverse Problem
 - Bayesian Variational Inference
 - Shallow Water Model
- **University of Bordeaux** September 2020 - May 2021
Mathematics Tutor
Bordeaux
 - Explain mathematics exercises and courses
 - Algebra
 - Analysis
 - Probability

TECHNICAL SKILLS AND INTERESTS

Languages: Python, C, R
Developer Tools: RStudio, Git, Flask, My SQL
Frameworks: PyTorch, Pyro, Keras, Scikit-learn
Cloud/Databases: Neo4J, MySQL
Soft Skills: Communication, Problem-solving, Teamwork, Critical thinking, Creativity
Areas of Interest: Reading, Sport, Writing, Philosophy

POSITIONS OF RESPONSIBILITY

- **Educational Affairs Officer**, Union of Chadians Students in Bordeaux 2020-2021
- **Statistics Teaching assistant**, University of Grenoble Alpes 2023-2024