



# LUWEH ADJIM NGARTI Exaucé

PHD Student  
Deep Learning for Physics Inverse Problem  
Atos and Inria

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🐙 GitHub Profile  
🌐 LinkedIn Profile

## EDUCATION

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

## EXPERIENCE

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- **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

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

## POSITIONS OF RESPONSIBILITY

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- **Educational Affairs Officer**, Union of Chadians Students in Bordeaux 2020-2021