Sinoué GAD

| +33-778-802-703 | sinoue.gad@telecom-sudparis.eu | Site |
| in Linkedin | Github |
Paris-France

OBJECTIVE

Master's student in mathematics/computer Science with a focus on **data Science and AI**, seeking a **a job opportunity** in Artificial Intelligence, Machine Learning or Data Science starting **September 2025**. Strong background in **AI development**, **data analysis**, **statistical analysis** and **project leadership**.

EXPERIENCE

- **Internship at Ampere software technology [⊕]** *March 2025 - Present*
  AI research engineer - Research project in multimodal Artificial Intelligence Paris, France
  - Conducting research to develop a real-time model for high-level semantic understanding of road scenes, leveraging state-of-the-art visual reasoning architectures and training techniques.

- **Internship at X&Immersion [⊕]** *July - August 2024*
  Data Scientist - Research project in multimodal Artificial Intelligence Paris, France
  - Developed and implemented an optimized AI model focused on emotional intelligence generation, using NLP and LLMs.
  - Integrated the model into a real-time game engine (Unreal Engine), optimizing performance for in-game use.

- **President of the Video club [⊕]** *2023-2024*
  President
  - Led a team in video production, overseeing editing, 2D/3D compositing, VFX, and event organization and 3D renders (Blender).
  - Directed project planning and team coordination for video and multimedia benefits.

PROJECTS

- **Hi-Paris Hackaton** *January 2024 - June 2024*
  Keywords: Data mining,LSTM [○]
  - Participated in the 5th edition of the Hi! PARIS hackathon, hosted by École Polytechnique and HEC Paris — a data science competition focused on water shortage forecasting. Our team ranked 8th out of 60.
  - Applied statistical analysis to identify key factors driving water shortages and leveraged LSTM models for forecasting.

- **Kaggle competition participant** *September 2024 - Present*
  Keywords: Data analysis, AI, Deep learning
  - Participated in Kaggle competitions both independently and within academic teams. Applied time series forecasting, regression models, and neural networks to challenges such as stock price prediction and glucose level forecasting in diabetic patients.

- **Automated Meta-analysis of Scientific Papers** *January 2024 - June 2024*
  Keywords: Statistics, Bert models, HTML [○]
  - Developed a database of over 5,000 research papers; applied NLP techniques using BERT models and analytics to analyze paper success factors.
  - Employed statistical modeling to predict the impact of research papers.

EDUCATION

- **Politecnico di Milano** *September 2024 - February 2025*
  Master 2 Track computer science/AI - Academic exchange Milan, Italy
  - Relevant coursework: Data mining,Foundations of AI, Deep learning, Uncertainty in AI, Computer vision.

- **Télécom-SudParis/ Institut polytechnique de Paris** *2022 - Present*
  Master in computer science, specializing in data science Evry, France
  - Relevant coursework: Machine learning and deep learning, data analysis, applied statistics and probabilities, optimization algorithms, computer vision, data mining.

- **Lycée Blaise Pascal** *2020-2022*
  Preparatory classes for engineering school (MPSI-MP)* Clermont-Ferrand, France
  - Relevant coursework: Theoretical Physics and Mathematics.

SKILLS & INTERESTS

- **Programming Languages:** Python, C, C++, Java, SQL, Shell, Assembly
- **Data science tools:** Pytorch, Tensorflow, Scikit-learn,OpenCV, GIT, HuggingFace, Matlab
- **Softwares:** Adobe Creative Suite, Davinci Resolve, Blender, Microsoft Office
- **Languages:** French: native speaker, English: full professional proficiency (C1), Arabic: simple interactions (A2)
- **Softskills:** Team management, Project management, Creativity, Adaptability, Stress management
- **Rowing:** 7 years of rowing - **French vice-champion in 2018** as Stroke in a Quad
- **3D Artist:** 8 years of practice on **Blender**: my **artistic account** and my **youtube channel**