

A unique blend of bloodymindedness, industry expertise, and passion for
AI innovation to create AI systems that have societal benefits

Cédric Mesnage

PROFILE	https://www.linkedin.com/in/cedricmesnage/		
FULL RESUME	https://cedricidsai.github.io/AcademicResume.pdf		
WORK EXPERIENCE (PARTIAL)	Permanent Research Fellow	Oct 2022 – today	
	<i>Institute for Data Science and Artificial Intelligence, University of Exeter, UK</i>		
	Trained a 70B parameter model with the National Gallery collection text descriptions to extract structured data and developed a reinforcement learning method enhance its syntactic validity and semantic correctness. LLM Code generation and training for the Abstract Reasoning Corpus Challenge. Program Committee Member for AAAI, CVPR, and ICCV A* conferences. Lead IDSAI Early Career Researchers Network.		
	Research Scientist and Founder	May 2020 – Oct 2022	
	<i>Universal Research Center, London, United Kingdom</i>		
	Evaluated the potential of tree planting in arid areas with predictive modeling.		
	Lecturer in Data Science	Sep 2016 – Feb 2020	
	<i>Solent University, Southampton, United Kingdom</i>		
	Postdoctoral Research Associate in Data Science	Nov 2014 – Jan 2016	
	<i>Intelligent Systems Lab, University of Bristol, United Kingdom</i>		
	Produced a global large dataset of independent music artists social media data with API and web scraping.		
EDUCATION (PARTIAL)	University of Lugano , Faculty of Informatics, Switzerland		
	<i>Doctor of Philosophy, Computer Science, Advisor: Mehdi Jazayeri</i>		2012
	Université de Caen , GREYC, France		
	<i>MSc Algorithms and Information Modeling, Advisor: Bruno Crémilleux</i>		2005
PUBLICATION HIGHLIGHT	<i>Cédric S. Mesnage, Xiaoyang Wang, Hang Dong and Aishwaryaprajna, Evaluating Inductive Reasoning Capabilities of Large Language Models With The One Dimensional Abstract Reasoning Corpus, HYDRA 2024 co-located with ECAI http://hdl.handle.net/10871/137421</i>		
REFERENCES	<i>Available upon request.</i>		