

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**
Institute for Data Science and Artificial Intelligence, University of Exeter, UK

Trained a 70B parameter model with the National Gallery collection text descriptions to extract structured data and developed a reinforcement learning method to enhance its syntactic validity and semantic correctness. LLM Code generation and training for the Abstract Reasoning Corpus Challenge. Program Committee Member for AAAI, and CVPR A* conferences and AGI-25. Lead IDSAI Early Career Researchers Network.

Research Scientist and Founder **May 2020 – Oct 2022**
Universal Research Center, London, United Kingdom

Evaluated the potential of tree planting in arid areas with predictive modeling.

Lecturer in Data Science **Sep 2016 – Feb 2020**
Solent University, Southampton, United Kingdom

Postdoctoral Research Associate in Data Science **Nov 2014 – Jan 2016**
Intelligent Systems Lab, University of Bristol, United Kingdom

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
Doctor of Philosophy, Computer Science, Advisor: Mehdi Jazayeri **2012**

Université de Caen, GREYC, France
MSc Algorithms and Information Modeling, Advisor: Bruno Crémilleux **2005**

PUBLICATION
HIGHLIGHT

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>

REFERENCES

Available upon request.