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Léo Gorman

Doctoral Student

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Data science PhD student at the Alan Turing institute and the University of Bristol. Developing open systems and using advanced analytical methods to support international development research. As a consultant working on the RHoMIS survey, developed experience in data management, creation of dashboards, and the use of machine learning methods for scientific publication. As a PhD student, attended trainings on best practices in research software engineering, GDPR, and the use of advanced machine learning methods. Using this experience to make recommendations for open research, develop software for harmonised data collection, and link between datasets for multi-scale analysis. Experience in using and teaching multiple programming languages. Comfortable with adapting to new languages and frameworks.

SKILLS

Tools and Languages	Python, R, Git, Express, React, Ansible, MongoDB, \LaTeX , Markdown,
Quantitative Research	Clustering, Hierarchical Modelling, Bayesian Methods
Communication	English, French (fluent speaker)

TECHNICAL EXPERIENCE

Data Science Specialist / Ask-JGI <i>University of Bristol</i>	Jan 2022 — Present <i>Bristol, UK</i>
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- Data-science and software-engineering support for university research staff
- Communicating with researchers from different domains a wide range of technical abilities

Consultant Software Engineer / Legume SELECT <i>International Livestock Research Institute</i>	Feb 2021 — Apr 2021 <i>Nairobi, Kenya</i>
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Consultant / RHoMIS <i>International Livestock Research Institute</i>	Feb 2018 — Oct 2019 <i>Nairobi, Kenya</i>
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EDUCATION

Master of Arts in Mathematics, Texas Institute of Technology & Science	MMM 2021
Bachelor of Arts in Mathematics, Somewhere Technical Institute	MMM YYYY
<i>University Fellowship, University of Motherland</i>	YYYY — YYYY
<i>Academic Scholarship, Some State University</i>	YYYY — YYYY

ACTIVITIES

Training: Introduction to convolutional neural networks	Feb 2019
Training: Introduction to deep learning	Feb 2019
Training: Introduction to multi-level modelling	Jan 2019
Training: Intr	
Graduate Student Council Representative	YYYY — YYYY
Academic Student Association: Some Workshop, Creator/Facilitator	Fall YYYY
City Symposium Series, University of Motherland, Poster Presenter	Fall YYYY
College of Science and Engineering Student Project Showcase, Research Presenter	Spring YYYY
Graduate Research and Creative Works Showcase, State University, Research Presenter	Spring YYYY
Some Coding Sprint, University of Some Other State	Spring YYYY

PUBLICATIONS

publication 1
publication 2