

ADAM MORRIS

Professional Summary

Recent engineering graduate with a master's degree in Engineering Mathematics, combining mathematical theory, practical engineering and scientific computing skills to solve real-world problems. Seeking an opportunity to apply expertise and make a meaningful impact in the field. Passionate about embracing emerging technologies, such as Artificial Intelligence and Robotics systems. Strong work ethic, detail-oriented, and committed to delivering high-quality results. Eager to contribute to innovative projects and further develop as a professional engineer.

Work History

Teaching Assistant, 10/2023 to Current

University of Bristol - Bristol

Role aiding Engineering Mathematics students in their Mathematical and Data Modelling projects.

- Displayed excellent results in the completion of this unit to be offered this role
- Provide academic support to groups of students including technical writing and methodologies
- Research and understand a range of unfamiliar topics in a short timespan
- Planning and organisation of meetings with multiple groups simultaneously

Research Engineer, 06/2023 to 10/2023

SportsViz

Research project investigating the impact of novel data interpretation and artificial intelligence on elite sports performance analysis with the Football association of Wales (FAW).

- Authored technical reports outlining the current literature on the subject and potential future plans for this work
- Engaged in professional work environments with a range of clients from different backgrounds
- Displayed examples of the technical capabilities of artificial intelligence and data analysis at the international sports level

Education

Meng, Engineering Mathematics, 09/2021 to 07/2024

University of Bristol - Bristol

- Focus on Artificial Intelligence, Robotics, Mathematical and Data Modelling, Engineering, Physics and Professional Principles of Practice
- Master's Thesis: Anti-Aligning Robots
- Treasurer and Sports Secretary of Welsh Society

A-Levels, 09/2021 to 07/2024

Ysgol Gymraeg Ystalyfera Bro Dure - Swansea

- Mathematics - A*
- Further Mathematics - A
- Physics - A
- Computer Science - A
- Welsh Baccalaureate - A

Contact

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Nationality: Welsh

Permit: Category B

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LinkedIn: <https://www.linkedin.com/in/adam-morris-eng-maths/>

Skills

- Advanced Problem Solving
- Mathematical and Data Modelling
- Engineering and Physics Principals
- Programming and Scientific Computing
- Team Player (Leading and Supporting)

Languages

English:

Fluent

Welsh:

Fluent

Programming Languages

Proficient:

- Python
- MATLAB
- LATEX
- Git

Experienced:

- C (Experienced)
- HTML and CSS (Experienced)
- SQL (Experienced)